

# Bay Area Air Quality Management District

939 Ellis Street  
San Francisco, CA 94109  
(415) 771-6000

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**Final**

## MAJOR FACILITY REVIEW PERMIT

**Issued To:**

**United Airlines Maintenance Operations Center  
Facility #A0051**

**Facility Address:**

San Francisco International Airport  
San Francisco, CA 94128

**Mailing Address:**

Same As Above

**Responsible Official**

Ron Utecht,  
V.P. Airframe & Line Maintenance  
(650) 634-4300

**Facility Contact**

Dwayne Harrold,  
Environmental Compliance  
(650) 634-4572

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**Type of Facility:** Aircraft Maintenance  
**Primary SIC:** 4581  
**Product:** Commercial Aircraft Maintenance

**BAAQMD Permit Division Contact:**  
Robert T. Hull

**ISSUED BY THE BAY AREA AIR QUALITY MANAGEMENT DISTRICT**

Signed by Peter Hess for Ellen Garvey  
Ellen Garvey, Executive Officer/Air Pollution Control Officer

March 20, 2000  
Date

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## I. STANDARD CONDITIONS

### A. Administrative Requirements

The permit holder shall comply with all applicable requirements in the following regulations:

BAAQMD Regulation 1 - General Provisions and Definitions

(as amended by the District Board on 10/7/98);

SIP Regulation 1 - General Provisions and Definitions

(as approved by EPA through 8/27/99);

BAAQMD Regulation 2, Rule 1 - Permits, General Requirements

(as amended by the District Board on 10/7/98);

SIP Regulation 2, Rule 1 - Permits, General Requirements

(as approved by EPA through 2/25/99);

BAAQMD Regulation 2, Rule 2 - Permits, New Source Review

(as amended by the District Board on 10/7/98);

SIP Regulation 2, Rule 2 - Permits, New Source Review and Prevention of Significant Deterioration

(as approved by EPA through 2/25/99);

BAAQMD Regulation 2, Rule 4 - Permits, Emissions Banking

(as amended by the District Board on 10/7/98); and

SIP Regulation 2, Rule 4 - Permits, Emissions Banking

(as approved by EPA through 2/25/99).

BAAQMD Regulation 2, Rule 6 - Permits, Major Facility Review

(as amended by the District Board on 10/20/99).

### B. Conditions to Implement Regulation 2, Rule 6, Major Facility Review

1. This Major Facility Review Permit was issued on March 17, 2000 and expires on February 28, 2005. The permit holder shall submit a complete application for renewal of this Major Facility Review Permit no later than August 31, 2004 and no earlier than February 28, 2004. **If a complete application for renewal has not been submitted in accordance with these deadlines, the facility may not operate after February 28, 2005.** (Regulation 2-6-307, 404.2, & 409.6; MOP Volume II, Part 3, §4.2)
2. The permit holder shall comply with all conditions of this permit. The permit consists of this document and all appendices. Any non-compliance with the terms and conditions of this permit will constitute a violation of the law and will be grounds for enforcement action; permit termination, revocation and re-issuance, or modification; or denial of a permit renewal application. (Regulation 2-6-307; MOP Volume II, Part 3, §4.11)
3. In the event any enforcement action is brought as a result of a violation of any term or condition of this permit, the fact that it would have been necessary for the permittee to halt or reduce the permitted activity in order to maintain compliance with such term or condition shall not be a defense to such enforcement action. (MOP Volume II, Part 3, §4.11)
4. This permit may be modified, revoked, reopened and reissued, or terminated for

cause. (Regulation 2-6-307, 409.8, 415; MOP Volume II, Part 3, §4.11)

## **I. Standard Conditions**

5. The filing of a request by the facility for a permit modification, revocation and re-issuance, or termination, or of a notification of planned changes or anticipated non-compliance does not stay the applicability of any permit condition. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
6. This permit does not convey any property rights of any sort, nor any exclusive privilege. (Regulation 2-6-409.7; MOP Volume II, Part 3, §4.11)
7. The permit holder shall supply within 30 days any information that the District requests in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. (Regulation 1-441, Regulation 2-6-409.4 & 501; MOP Volume II, Part 3, §4.11)
8. Any records required to be maintained pursuant to this permit which the permittee considers to contain proprietary or trade secret information shall be prominently designated as such. Copies of any such proprietary or trade secret information which are provided to the District shall be maintained by the District in a locked confidential file, provided, however, that requests from the public for the review of any such information shall be handled in accordance with the District's procedures set forth in Section 11 of the District Administrative Code. (Regulation 2-6-419; MOP Volume II, Part 3, §4.11)
9. Proprietary or trade secret information provided to EPA will be subject to the requirements of 40 CFR Part 2, Subpart B - Public Information, Confidentiality of Business Information. (40 CFR Part 2)
10. The emissions inventory submitted with the application for this Major Facility Review Permit is an estimate of actual emissions for the time period stated and is included only as one means of determining applicable requirements for emission sources. It does not establish, or constitute a basis for establishing, any new emission limitations. (MOP Volume II, Part 3, §4.11)

### **C. Requirement to Pay Fees**

The permit holder shall pay annual fees in accordance with District Regulation 3, including Schedule P. (Regulation 2-6-402 & 409.13, Regulation 3; MOP Volume II, Part 3, §4.12)

### **D. Inspection and Entry**

Access to Facility: The permit holder shall provide reasonable access to the facility and equipment which is subject to this permit to the APCO and/or to his or her designee. (Regulation 1-440, Regulation 2-6-409.3; MOP Volume II, Part 3, §4.14)

### **E. Records**

Notwithstanding the specific wording in any requirement, all records for federally enforceable requirements shall be maintained for at least five years from the date of entry. (Regulation 2-6-501, Regulation 3; MOP Volume II, Part 3, §4.7)

### **F. Monitoring Reports**

Reports of all required monitoring must be submitted to the District at least once every six months, except where an applicable requirement specifies more frequent reporting. The first reporting period for this permit shall be March 17, 2000 to August 31, 2000.

## **I. Standard Conditions**

The report shall be submitted by September 30, 2000. Subsequent reports shall be for the following periods: September 1<sup>st</sup> through February 28<sup>th</sup> or 29<sup>th</sup> and March 1st through August 31st, and are due on the last day of the month after the end of the reporting period. All instances of non-compliance shall be clearly identified in these reports. The reports shall be certified by the responsible official as true, accurate, and complete. In addition, all instances of non-compliance with the permit shall be reported in writing to the District's Compliance and Enforcement Division within 10 calendar days of the discovery of the incident. Within 30 calendar days of the discovery of any incident of non-compliance, the facility shall submit a written report including the probable cause of non-compliance and any corrective or preventative actions. The reports shall be sent to the following address:

Director of Compliance and Enforcement  
Bay Area Air Quality Management District  
939 Ellis Street  
San Francisco, CA 94109  
Attn: Title V Reports

(Regulation 2-6-502, Regulation 3; MOP Volume II, Part 3, §4.7)

## **G. Compliance Certification**

Compliance certifications shall be submitted annually by the responsible official of this facility to the Bay Area Air Quality Management District and to the Environmental Protection Agency. The certification period will be March 1st to February 28<sup>th</sup> or 29<sup>th</sup> of each year. The certification shall be submitted by March 31<sup>st</sup> of each year. The certification must list each applicable requirement, the compliance status, whether compliance was continuous or intermittent, the method used to determine compliance, and any other specific information required by the permit. The permit holder may satisfy this requirement through submittal of District-generated Compliance Certification forms. The certification should be directed to the District's Compliance and Enforcement Division at the address above, and a copy of the certification should be sent to the Environmental Protection Agency at the following address:

Director of the Air Division  
USEPA, Region IX  
75 Hawthorne Street  
San Francisco, CA 94105  
Attention: Air-3

(MOP Volume II, Part 3, §4.5 and 4.15)

## **H. Emergency Provisions**

1. The permit holder may seek relief from enforcement action in the event of a breakdown, as defined by Regulation 1-208 of the District's Rules and Regulations, by

## **I. Standard Conditions**

following the procedures contained in Regulations 1-431 and 1-432. The District will thereafter determine whether breakdown relief will be granted in accordance with Regulation 1-433. (MOP Volume II, Part 3, §4.8)

2. The permit holder may seek relief from enforcement action for a violation of any of the terms and conditions of this permit caused by conditions beyond the permit holder's reasonable control by applying to the District's Hearing Board for a variance pursuant to Health and Safety Code Section 42350. The Hearing Board will determine after notice and hearing whether variance relief should be granted in accordance with the procedures and standards set forth in Health and Safety Code Section 42350 et seq. Any variance granted by the Hearing Board from any term or condition of this permit, which lasts longer than 90 days will be subject to EPA approval. (MOP Volume II, Part 3, §4.8)
3. Notwithstanding the foregoing, the granting by the District of breakdown relief or the issuance by the Hearing Board of a variance will not provide relief from federal enforcement. (MOP Volume II, Part 3, §4.8)

### **I. Severability**

In the event that any provision of this permit is invalidated by a court or tribunal of competent jurisdiction, or by the Administrator of the EPA, all remaining portions of the permit shall remain in full force and effect. (Regulation 2-6-409.5; MOP Volume II, Part 3, §4.10)

### **J. Accidental Release**

This facility is subject to 40 CFR Part 68, Chemical Accident Prevention Provisions. The permit holder shall submit a risk management plan (RMP) by the date specified in §68.10. The permit holder shall also certify compliance with the requirements of Part 68 as part of the annual compliance certification, as required by Regulation 2, Rule 6. (40 CFR Part 68, Regulation 2, Rule 6)

## II. EQUIPMENT

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
1	Solvent Spray Booth, PV 90114	Unknown	Unknown	1.5 gallons per minute
2	Solvent Spray Booth, PV 90115	Unknown	Unknown	1.5 gallons per minute
3	Parts Washer, PV 12141	Metalwash	M-21	120 gallons
4	Parts Washer, PV 12142	Metalwash	M-21	120 gallons
5	Parts Washer, PV 12143	Metalwash	M-21	120 gallons
9	Solvent Spray Booth, PV 90120	Unknown	Unknown	1.5 gallons per minute
10	Solvent Spray Booth, PV 90121	Unknown	Unknown	1.5 gallons per minute
16	Chrome Plate Tank #35	Custom	N/A	1,600 gallons
17	Chrome Plate Tank #37	Custom	N/A	1,200 gallons
18	Chrome Plate Tank #38	Custom	N/A	1,200 gallons
19	Chrome Plate Tank #40	Custom	N/A	1,200 gallons
20	Chrome Plate Tank #42	Custom	N/A	1,200 gallons
21	Chrome Plate Tank #44	Custom	N/A	1,200 gallons
22	Chrome Plate Tank #45	Custom	N/A	1,200 gallons
23	Chrome Plate Tank #47	Custom	N/A	1,200 gallons
24	Chrome Plate Tank #48	Custom	N/A	1,200 gallons
25	Chrome Plate Tank #50	Custom	N/A	1,200 gallons
27	Shot Peening Machine, PV 06101	Wheelabrator	Table Blast Room	10,000 pounds shot
32	Intermediate Case Chrome Operation	Custom	N/A	170 gallons
38	Grit Blaster, Double Table, PV 06254	Vacu-Blast	M-J7028	800 pounds abrasive
41	Grit Blast Machine #1, PV 06267	Vacu-Blast	Mk-IIIP	6 pounds abrasive
42	Grit Blast Machine #2, PV 06261	Vacu-Blast	Mk-IIIP	36 pounds abrasive



**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
43	Grit Blast Machine #3, PV 06262	Vacu-Blast	Mk-III	6 pounds abrasive
44	Grit Blast Machine #4, PV 06263	Vacu-Blast	Mk-IIIP	6 pounds abrasive

## II. Equipment

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
48	Dry Lube Spray Booth PV 90206	West Coast Bench Booth	N/A	7,200 CFM
52	Sermetal J Spray Booth, PV 90307	Custom	N/A	1,500 CFM
53	Grit Blaster, PV 06225	Pauli & Griffin	M-4DHP	40 pounds abrasive
56	Spray Cleaning – Preclean Room	Unknown	Unknown	5,600 CFM
57	Solvent Spray Booth, PV 90112	Unknown	Pump Spray	2,200 CFM
61	Paint Spray Booth, PV 90207	Binks	Unknown	7,500 CFM
62	Paint Spray Room, PV 90207	Richard-Wilcox	Wet Trough Room	8,500 CFM
64	Solvent Cleaning Booth, PV 90117	Unknown	Hand Spray	2,200 CFM
71	Grit Blaster, PV 06233	Pauli & Griffin	M-4DHP	40 pounds abrasive
79	Paint Spray Booth, PV 90205	Unknown	Air Atomized	1,500 CFM
80	Solvent Spray Booth, PV 90126	Unknown	Airless Spray	4,450 CFM
82	Abrasive Blast, PV 06359	Pangborn	Unknown	20 pounds abrasive
84	Engine Test Cell #1	United Airlines	JT3D	74 MMBTU/hr – Jet Fuel
85	Engine Test Cell #2	United Airlines	JT8D	64 MMBTU/hr – Jet Fuel
86	Engine Test Cell #3	United Airlines	JT8D	64 MMBTU/hr – Jet Fuel
87	APU Test Cell #1	United Airlines	Custom	5 MMBTU/hr – Jet Fuel
88	APU Test Cell #2	United Airlines	Custom	5 MMBTU/hr – Jet Fuel
89	Engine Test Cell #4	United Airlines	JT9D	118 MMBTU/hr – Jet Fuel
90	Engine Test Cell #5	United Airlines	CF-6	114 MMBTU/hr – Jet Fuel

## II. Equipment

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
92	Aircraft Washing Area	Custom	N/A	2 tons per hour detergent
93	Paint Spray Booth, PV 90215	Binks	Unknown	22,500 CFM
95	Boiler #8006	B&W	FM	96 MMBTU/hr – Natural Gas/Jet Fuel
96	Boiler #8007	B&W	FM	96 MMBTU/hr – Natural Gas/Jet Fuel
97	747 Spray Painting	United Airlines	Custom	N/A
98	DC-10 Spray Painting	United Airlines	Custom	N/A
99	DC-8 Spray Painting	United Airlines	Custom	N/A
100	737 Spray Painting	United Airlines	Custom	N/A
101	727 Spray Painting	United Airlines	Custom	N/A
102	727/727-S Spray Painting	United Airlines	Custom	N/A
103	727/737 Spray Painting	United Airlines	Custom	N/A
104	Touch-Up Painting	United Airlines	Custom	N/A
105	Solvent Spray Booth, PV 90104	Unknown	Airless Spray	2,200 CFM
106	Paint Spray Booth – Aerosol Cans, AC0030	United Airlines	Custom	2,200 CFM
108	Drying Oven, PV 67223	United Airlines	Electric	300 degrees F
109	Drying Oven, PV 67225	United Airlines	Electric	300 degrees F
110	Varnish Dip Tank	United Airlines	Custom	Unknown
112	Solvent Spray Booth, PV 90105	United Airlines	Airless Spray	2,200 CFM
114	Paint Spray Booth – Aerosol Cans, PV 90201	United Airlines	Custom	2,200 CFM
115	Paint Spray Booth – Aerosol Cans, PV 90202	United Airlines	Custom	2,200 CFM
118	Grit Blaster, PV 06234	Cyclo-Blast	Unknown	20 pounds abrasive
119	Grit Blasting Room, PV 06237	United Airlines	Custom	3,000 pounds abrasive
120	Solvent Spray Booth, PV 90101	United Airlines	Airless Spray	2,200 CFM
122	Grit Blaster, PV 06236	Pauli & Griffin	M-16S	200 pounds abrasive

## II. Equipment

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
123	Paint Spray Booth, PV 90213	Acme Association	Water Wash	4,500 CFM
125	Wheel Shop Paint Booth, PV 90124	Binks	Unknown	2,100 CFM
126	Bonding Shop Paint Booth, PV 90132	DeVilbiss	Dynaclean	1,200 CFM
127	Infrared Dryer	United Airlines	Electric	250 degrees F
128	Solvent Spray Booth, PV 90103	United Airlines	Airless Spray	2,200 CFM
137	Paint Booth – Roller, Brush, Aerosol Cans, PV 90108	United Airlines	Custom	2,200 CFM
140	Solvent Spray Booth, PV 90108	United Airlines	Airless Spray	2,200 CFM
142	Kirksite Melting Pot	Eclipse	236JIBG	5 cubic feet
143	Lead Melting Pot	Eclipse	236JIBG	5 cubic feet
146	Paint Spray, Cabin Equipment, PV 90211	Unknown	Water Curtain	10,000 CFM
148	Adhesive Application Booth, PV 90203	United Airlines	Custom	2,200 CFM
149	Paint Booth – Roller, Brush, Aerosol Cans	Binks	Unknown	2,200 CFM
150	Solvent Spray Booth, PV 90102	Binks – Dual Booth	Airless Spray	2,200 CFM
151	Grit Blaster, PV 06229	Pauli & Griffin	4DH	2 pounds abrasive
152	Paint Spray Booth – Aerosol Cans, PV 90208	United Airlines	Custom	2,200 CFM
154	Varnish Curing Oven, PV 67278	Trent	Electric	800 degrees F
155	Paint Spray Booth, PV 90219	Binks	M-CWW-S28-T	25,000 CFM
156	Paint Spray Booth, PV 90218	Binks	WE-18-10-T-LH	23,000 CFM

## II. Equipment

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
157	Paint Spray Booth, PV 90217	Binks	M-WE-10-7-T-LH	23,000 CFM
169	Gasoline Dispensing Island, G# 5982	Unknown	N/A	3 nozzles, 55,000 gal/yr
185	Shot Peening Machine, PV 06153	Peenamatic	M-12150	250 pounds shot
189	Curing Oven, PV 52160	Grieve	B1-650	550 degrees F, Electric
191	Varnish Dip Tank	Unknown	N/A	160 gallons
195	Combustion Turbine	GE	LM2500-33	250 MMBTU/hr - Natural Gas/Jet Fuel
196	Duct Burner	Coen	Low NOx	20 MMBTU/hr – Natural Gas
197	Oil Separation Plant	Eimco Process Engineers	N/A	300 gallons per minute
198	Wipe Cleaning Operation	N/A	N/A	5 gallon cans
200	Plastic Media Abrasive Cleaning Booth	Pauli & Griffin	N/A	1,600 pounds plastic abrasive media
203	Abrasive Blaster, PV 06268	Ful-Blast	4836P	Unknown
214	Grit Blast Booth	Empire	E-88025	3,300 pounds abrasive
215	Grit Blast Booth	Empire	E-88026	3,300 pounds abrasive
216	Acid Stripping Tank	CB Industries	Custom	140 gallons
217	Fresh Acid Storage Tank	Unknown	Above Ground	7,500 gallon capacity
218	Spent Acid Accumulation Tank	Unknown	Above Ground	7,500 gallon capacity
223	Grit Blast Room	FAS	C-10579	3,300 pounds abrasive
224	Shot Peen Equipment	Zero Manufacturing	N/A	2,880 pounds shot
225	Acid Stripping Tank	CB Industries	Custom	140 gallon capacity
226	Abrasive Blasting Machine, PV 06260	Zero Manufacturing	BNP 65-1	2,000 pounds abrasive
235	Curing Oven, PV 67294	Despatch	PRC-24-1E	400 degrees F, Electric
238	Varnish Removal Oven, PV 67298	Grieve	AA-850	850 degrees F
239	Solvent Recovery Still	Progressive Recovery	LSR-40-S	Unknown

## II. Equipment

**Table II A - Permitted Sources**

Each of the following sources has been issued a permit to operate pursuant to the requirements of BAAQMD Regulation 2, Permits.

S-#	Description	Make or Type	Model	Capacity
240	Miscellaneous Resin Laminating	Custom	N/A	Unknown
244	Dissolved Air Flotation Unit	Eimco	N/A	500 gallons per minute
246	Chromic Acid Anodizing Tank #70	Custom	N/A	700 gallons
250	Grit Blast Machine, PV 06257	Pauli & Griffin	040-262	5 pounds abrasive
251	Grit Blast Machine, PV 06259	Ful-Blast	4848 PB	2 pounds abrasive
252	Grit Blast Machine, PV 06258	Ful-Blast	3630 PB	1 pound abrasive
258	Cold Cleaner	Bauer	9056001	75 gallons
261	Varnish Curing and Burn-Off Oven	Grieve	AB-850	850 degrees F, Electric
262	Adhesive Application and Stripping Operation	Binks	Exhaust-O-Bench	35,300 CFM
265	Pneumatic Shot Peening Machine	Progressive Technologies	7492	2,000 pounds shot
266	Coating Spray Booth	Binks	PBFA-6-T-LH	3,750 CFM
267	Electric Curing Oven	Consolidated Engineering	WO-85-96	850 degrees F
268	Electric Curing Oven	Consolidated Engineering	WO-85-96	850 degrees F
269	Corrosion Inhibitor Spray Booth	Binks	PFA-10-10-T-LH	12,500 CFM
270	Coating Strip Tank	Custom	N/A	450 gallons
271	Vapor Solvent Cleaner	Baron Blakeslee	DP 16480	200 gallons
275	Paint Spray Booth	Binks	CPFR 6-7-T-LH	5,375 CFM
276	Soil Vapor Extraction System	Burns & McDonnell	Unknown	100 CFM
277	Paint Spray Booth	Tri-Matic	Type F	Unknown
280	Paint Spray Booth	Andreae	N/A	7,300 CFM
281	Grit Blaster, PV 06252	Vacu-Blast	M-J1556	800 pounds abrasive
32000	Fugitive Emissions (minor natural gas combustion sources)	N/A	N/A	

## II. Equipment

**Table II B - Abatement Devices**

A-#	Description	Source(s) Controlle d	Applicable Requirement	Operating Parameters	Limit or Efficiency
1	Scrubber #1 North, PV 14112	16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32, 246	BAAQMD Condition #6465, part 2	Scrubber backed up by A-48 Fiberbed Mist Eliminator	Hexavalent chromium emissions $\leq 0.006$ mg/amp-hr
2	Scrubber #2 South, PV 14113	16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32, 246	BAAQMD Condition #6465, part 2	Scrubber backed up by A-49 Fiberbed Mist Eliminator	Hexavalent chromium emissions $\leq 0.006$ mg/amp-hr
4	Baghouse, Simple	27	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
7	Baghouse, Pulse Jet	38	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
10	Baghouse, Pulse Jet	41	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
11	Baghouse, Simple	42	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
12	Baghouse, Simple	43	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
13	Baghouse, Simple	44	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf

## II. Equipment

**Table II B - Abatement Devices**

A-#	Description	Source(s) Controlle d	Applicable Requirement	Operating Parameters	Limit or Efficiency
16	Baghouse, Reverse Jet	53, 226	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
17	Baghouse, Reverse Jet	71, 214, 215	BAAQMD: Condition #2340, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
21	Baghouse, Simple	82	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
23	Baghouse, Shaking	118	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
24	Baghouse, Shaking	119	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
25	Baghouse, Shaking	122	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
26	Baghouse, Shaking	151	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, ≤ 0.15 gr/dscf
33	SCR/CO Catalytic Converter	195, 196	BAAQMD Condition #440, part 5, part 13		NOx limit: 9 ppmv @ 15% O <sub>2</sub> CO limit: ≥80% reduction, 500 lb/day



## II. Equipment

**Table II B - Abatement Devices**

A-#	Description	Source(s) Controlle d	Applicable Requirement	Operating Parameters	Limit or Efficiency
34	Dust Collector, Cartridge	200	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
37	Baghouse, Simple	203	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
38	Baghouse, Pulse Jet	185, 192, 193, 204, 205,	BAAQMD: Condition #16517, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
39	Acid Fume Scrubber, Preformed Spray	216, 225	BAAQMD Condition #3310	None	None
43	Baghouse, Shaking	223	BAAQMD: Condition #2837, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
44	Baghouse, Pulse Jet	224	BAAQMD: Condition #3096, Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
48	Fiberbed Mist Eliminator	16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32, 246	BAAQMD Condition #6465, part 2	Downstream of A-1, Scrubber #1 North	Hexavalent chromium emissions $\leq 0.006$ mg/amp-hr
49	Fiberbed Mist Eliminator	16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32, 246	BAAQMD Condition #6465, part 2	Downstream of A-2 Scrubber #2 South	Hexavalent chromium emissions $\leq 0.006$ mg/amp-hr

## II. Equipment

**Table II B - Abatement Devices**

A-#	Description	Source(s) Controlle d	Applicable Requirement	Operating Parameters	Limit or Efficiency
58	Dust Collector, Dry Filter	265	BAAQMD: Condition #9049, part 2; Regulation 6	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf
59,60	Carbon Adsorption System, 2 Carbon Canisters in Series	276	BAAQMD Condition #15072, part 1	Carbon canisters arranged in series,	<10 ppm total organics emitted to atmosphere (measured as C1)
61	Baghouse, Pulse Jet	281	BAAQMD Condition #16473, part 1	pressure drop range: 0.5 to 3.0 inches water	Ringelmann #1, $\leq 0.15$ gr/dscf

### III. GENERALLY APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. These requirements apply in a general manner to the facility and/or to sources exempt from the requirement to obtain a District Permit to Operate. The District has determined that these requirements would not be violated under normal, routine operations, and that no additional periodic monitoring or reporting to demonstrate compliance is warranted. In cases where a requirement, in addition to being generally applicable, is also specifically applicable to one or more sources, the requirement and the source are also included in Section IV, Source-Specific Applicable Requirements, of this permit.

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full language of SIP requirements is included in Appendix A of this permit if the SIP requirement is different from the current BAAQMD requirement.

**NOTE:**

There are differences between the current BAAQMD rule and the version of the rule in the SIP. For specific information, contact the District's Rule Development Section of the Enforcement Division. All sources must comply with both versions of the rule until US EPA has reviewed and approved the District's revision of the regulation.

**Table III**  
**Generally Applicable Requirements**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)
BAAQMD Regulation 1	General Provisions and Definitions (10/7/98)	N
SIP Regulation 1	General Provisions and Definitions (8/27/99)	Y
BAAQMD Regulation 4	Air Pollution Episode Plan (3/20/91)	N
SIP Regulation 4	Air Pollution Episode Plan (8/06/90)	Y
BAAQMD Regulation 5	Open Burning (11/2/94)	N

**Table III**  
**Generally Applicable Requirements**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>
BAAQMD Regulation 6	Particulate Matter and Visible Emissions (12/19/90)	N

### III. Generally Applicable Requirements

**Table III**  
**Generally Applicable Requirements**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>
BAAQMD Regulation 7	Odorous Substances (3/17/82)	N
BAAQMD Regulation 8, Rule 1	Organic Compounds - General Provisions (6/15/94)	Y
BAAQMD Regulation 8, Rule 3	Organic Compounds - Architectural Coatings (12/20/95)	Y
BAAQMD Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (12/20/95)	N
SIP Regulation 8, Rule 49	Organic Compounds - Aerosol Paint Products (8/21/92)	Y
BAAQMD Regulation 8, Rule 51	Organic Compounds - Adhesive and Sealant Products (12/20/95)	N
BAAQMD Regulation 11, Rule 2	Hazardous Pollutants - Asbestos Demolition, Renovation and Manufacturing (12/4/91)	Y
BAAQMD Regulation 12, Rule 4	Miscellaneous Standards of Performance - Sandblasting (7/11/90)	Y
EPA Regulation 40 CFR 82	Protection of Stratospheric Ozone (2/21/95)	
Subpart E, 40 CFR 82.106	Containers containing a class I or class II substance and products containing or manufactured with a Class I substance	Y
Subpart E, 40 CFR 82.108	Warning statements	Y
Subpart E, 40 CFR 82.110	Labels	Y
Subpart E, 40 CFR 82.112	Modification, removal, or interference with warning statements.	Y
Subpart F, 40 CFR 82.156	Leak Repair	Y
Subpart F, 40 CFR 82.161	Certification of Technicians	Y
Subpart F, 40 CFR 82.166	Records of Refrigerant	Y

#### IV. SOURCE-SPECIFIC APPLICABLE REQUIREMENTS

The permit holder shall comply with all applicable requirements, including those specified in the BAAQMD and SIP Rules and Regulations and other federal requirements cited below. The requirements cited in the following tables apply in a specific manner to the indicated source(s).

The dates in parenthesis in the Title column identify the versions of the regulations being cited and are, as applicable:

1. BAAQMD regulation(s): The date(s) of adoption or most recent amendment of the regulation by the District Board
2. Any federal requirement, including a version of a District regulation that has been approved into the SIP: The most recent date of EPA approval of any portion of the rule, encompassing all actions on the rule through that date

The full text of each permit condition cited is included in Section VI, Permit Conditions, of this permit. The full language of SIP requirements is included in Appendix A of this permit if the SIP requirements are different from the current BAAQMD requirements. All other text may be found in the regulations themselves.

**Table IV - A**  
**Source-specific Applicable Requirements**  
**S1, S2, S5, S9, S10, S57, S64, S80, S105, S112, S120, S128, S140, S150: SOLVENT**  
**CLEANING OPERATIONS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - A**  
**Source-specific Applicable Requirements**  
**S1, S2, S5, S9, S10, S57, S64, S80, S105, S112, S120, S128, S140, S150: SOLVENT**  
**CLEANING OPERATIONS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - A**  
**Source-specific Applicable Requirements**  
**S1, S2, S5, S9, S10, S57, S64, S80, S105, S112, S120, S128, S140, S150: SOLVENT**  
**CLEANING OPERATIONS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
<b>BAAQMD Cond #9044</b>			
part 1	Annual Solvent Usage Limit [Offsets]	Y	
part 2	Recordkeeping [Offsets]	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (d)	Flush Cleaning – Enclosed Containers	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	

**Table IV – B**  
**Source-specific Applicable Requirements**  
**S3, S4: PARTS WASHERS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
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#### IV. Source-specific Applicable Requirements

**Table IV – B**  
**Source-specific Applicable Requirements**  
**S3, S4: PARTS WASHERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	Y	

## IV. Source-specific Applicable Requirements

**Table IV – B**  
**Source-specific Applicable Requirements**  
**S3, S4: PARTS WASHERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (d)	Flush Cleaning – Enclosed Containers	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - C**  
**Source-specific Applicable Requirements**  
**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S32, S246: CHROME PLATING**  
**OPERATIONS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 11, Rule 8</b>	<b>Hazardous Pollutants – Hexavalent Chromium Airborne Toxic Control Measure for Chrome Plating and Chromic Acid Anodizing Operations (11/4/98) – Adoption of Section 93102, Subchapter 7.5, Chapter 1, Division 3, Title 17 of the California Code of Regulations</b>		
93102(c)(1)	Hard Chrome Electroplating Operations	Y	
93102(c)(1) (A)	Emission Limits for Existing Operations	Y	
93102(e)	Parameter Monitoring	Y	
93102(e)(1)	Ampere-hour Meters	Y	
93102(e)(2)	Pressure Drop Monitoring for Add-on Control Device	Y	
93102(e)(3)	Inlet Velocity Pressure Monitoring	Y	
93102(f)	Inspection and Maintenance Requirements	Y	
93102 Table (f)(1)	Summary of Inspection and Maintenance Requirements for Sources Using Add-on Air Pollution Control Devices	Y	
93102(g)	Operation and Maintenance Plan Requirements	Y	
93102(g)(1)	Prepare O&M Plan	Y	
93102(g)(1) (A)	Standardized Checklist	Y	
93102(g)(1) (B)	Maintenance Procedures	Y	
93102(g)(2)	Retain O&M Plan On Site	Y	
93102(g)(3)	Changes to the O&M Plan	Y	
93102(g)(4)	Revisions to Address Breakdowns	Y	
93102(f)	Recordkeeping	Y	
93102(h)(1)	Air Pollution Control Device Inspection Records	Y	
93102(h)(3)	Performance Test Records	Y	
93102(h)(4)	Monitoring Data Records	Y	
93102(h)(5)	Breakdown Records	Y	
93102(h)(6)	Records of Excesses	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - C**  
**Source-specific Applicable Requirements**  
**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S32, S246: CHROME PLATING**  
**OPERATIONS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
93102(h)(11)	Records Retention	Y	
93102(i)	Reporting	Y	
93102(i)(3)	Ongoing Compliance Status Reports	Y	
93102(i)(4)	Reports of Breakdowns	Y	
<b>BAAQMD Cond #6465</b>			
part 1	Annual Amp-hr Limitation [Toxic Risk Management]	N	
part 2	Abatement Requirement [TBACT]	N	
part 3	Hexavalent Chromium Emission Limit [Regulation 11-8-93102(c)(1)(A)]	N	
part 4	Abatement Device Pressure Drop Range [TBACT]	N	
part 5	Monthly Records [Toxic Risk Management]	N	

**Table IV - D**  
**Source-specific Applicable Requirements**  
**S27, S38, S41, S42, S43, S44, S53, S82, S118, S119, S122, S151, S185, S200, S203,**  
**S226: ABRASIVE BLASTERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #16517</b>			
part 1	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - D**  
**Source-specific Applicable Requirements**  
**S27, S38, S41, S42, S43, S44, S53, S82, S118, S119, S122, S151, S185, S200, S203,**  
**S226: ABRASIVE BLASTERS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
part 2	Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 3	Inspection Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-1-403]	Y	

**Table IV - E**  
**Source-specific Applicable Requirements**  
**S48: DRY LUBE SPRAY BOOTH**  
**S267: ELECTRIC CURING OVEN**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)</b>		
8-4-302.1	Solvents and Surface Coating Requirements	N	
8-4-301.1	Emissions less than 5 tons per year	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	N	
8-4-501	Recordkeeping	N	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	N	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	N	
8-4-501.4	Records Retention	N	

#### IV. Source-specific Applicable Requirements

**Table IV - E**  
**Source-specific Applicable Requirements**  
**S48: DRY LUBE SPRAY BOOTH**  
**S267: ELECTRIC CURING OVEN**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>SIP Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)</b>		
8-4-302	Limitation on Solvents and Surface Coatings	Y <sup>1</sup>	
8-4-501	Recordkeeping	Y <sup>1</sup>	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y <sup>1</sup>	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y <sup>1</sup>	
8-4-501.4	Records Retention	Y <sup>1</sup>	

**Table IV - F**  
**Source-specific Applicable Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	

## IV. Source-specific Applicable Requirements

**Table IV - F**  
**Source-specific Applicable Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - F**  
**Source-specific Applicable Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)(i)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	



## IV. Source-specific Applicable Requirements

**Table IV - G**  
**Source-specific Applicable Requirements**  
**S56: SPRAY CLEANING – PRECLEAN ROOM**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - G**  
**Source-specific Applicable Requirements**  
**S56: SPRAY CLEANING – PRECLEAN ROOM**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	

**Table IV - H**  
**Source-specific Applicable Requirements**  
**S71, S214, S215: ABRASIVE BLASTERS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #2340</b>			
part 1	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - H**  
**Source-specific Applicable Requirements**  
**S71, S214, S215: ABRASIVE BLASTERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 2	Baghouse Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 3	Baghouse Inspection Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-1-403]	Y	

**Table IV - I**  
**Source-specific Applicable Requirements**  
**S84, S85, S86, S87, S88, S89: ENGINE TEST CELLS – APU TEST CELLS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Regulation 9, Rule 1</b>	<b>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)</b>		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-304	Liquid and Solid Fuels	Y	
<b>BAAQMD Cond #16558</b>			
part 1	Low Sulfur Fuel [Regulation 9-1-304]	Y	
part 2	Visible Emissions Check [Regulation 2-1-403]	Y	
part 3	Recordkeeping [Regulation 2-6-501]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – J**  
**Source-specific Applicable Requirements**  
**S90: ENGINE TEST CELL**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Regulation 9, Rule 1</b>	<b>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)</b>		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-304	Liquid and Solid Fuels	Y	
<b>BAAQMD Cond #14315</b>			
part 1	Operating Time Limitation [Offsets]	Y	
part 2	Fuel Usage Limitation [Offsets]	Y	
part 3	Low Sulfur Fuel [Regulation 9-1-304]	Y	
part 4	Visible Emissions Check [Regulation 2-1-403]	Y	
part 5	Recordkeeping [Regulation 2-6-501]	Y	

**Table IV – K**  
**Source-specific Applicable Requirements**  
**S92: AIRCRAFT WASHING AREA**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-401	Appearance of Emissions	Y	

## IV. Source-specific Applicable Requirements

**Table IV – L**  
**Source-specific Applicable Requirements**  
**S95, S96: BOILERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Regulation 9, Rule 1</b>	<b>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)</b>		
9-1-301	Limitations on Ground Level Concentrations	Y	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
<b>BAAQMD Regulation 9, Rule 7</b>	<b>Inorganic Gaseous Pollutants – Nitrogen Oxides and Carbon Monoxide from Industrial, Institutional, and Commercial Boilers, Steam Generators, and Process Heaters (9/16/92)</b>		
9-7-301	Emission Limits – Gaseous Fuels	Y	
9-7-301.1	Performance Standard, NOx	Y	
9-7-301.2	Performance Standard, CO	Y	
9-7-302	Emission Limits – Non-Gaseous Fuels	Y	
9-7-302.1	Performance Standard, NOx	Y	
9-7-302.2	Performance Standard, CO	Y	
9-7-305	Natural Gas Curtailment – Non-Gaseous Fuels	Y	
9-7-305.1	Performance Standard, NOx	Y	
9-7-305.2	Performance Standard, CO	Y	
9-7-306	Equipment Testing – Non-Gaseous Fuel	Y	
9-7-306.1	Performance Standard, NOx	Y	
9-7-306.2	Performance Standard, CO	Y	
9-7-306.3	Annual Equipment Testing Limit	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – L**  
**Source-specific Applicable Requirements**  
**S95, S96: BOILERS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
9-7-503	Records	Y	
9-7-503.4	Source Test Records and Record Retention	Y	
<b>BAAQMD Cond #440</b>			
part 1	Prohibition of Operation [Offsets]	Y	
part 10	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	

**Table IV – M**  
**Source-specific Applicable Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	

## IV. Source-specific Applicable Requirements

**Table IV – M**  
**Source-specific Applicable Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – M**  
**Source-specific Applicable Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.752(c)(2)(i)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	

**Table IV – N**  
**Source-specific Applicable Requirements**  
**S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS**  
**S154: ELECTRIC CURING OVEN**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	



#### IV. Source-specific Applicable Requirements

**Table IV – N**  
**Source-specific Applicable Requirements**  
**S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS**  
**S154: ELECTRIC CURING OVEN**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 49</b>	<b>Organic Compounds – Aerosol Paint Products (12/20/95)</b>		
8-49-301	VOC Limits	N	
8-49-301.1	General Coating Limits	Y	
8-49-301.2	Specialty Coating Limits	N	
8-49-302	Prohibition of Non-Intended Use	Y	
8-49-303	Multi-Component Applications	N	
8-49-402	Duplicate Specification Standards	Y	
<b>SIP Regulation 8, Rule 49</b>	<b>Organic Compounds – Aerosol Paint Products (6/20/90)</b>		
8-49-301	VOC Limits	Y <sup>1</sup>	
8-49-301.2	Specialty Coating Limits	Y <sup>1</sup>	
8-49-303	Multi-Component Applications	Y <sup>1</sup>	

**Table IV – O**  
**Source-specific Applicable Requirements**  
**S110, S191: VARNISH DIP TANKS**  
**S108, S109, S235, S261: ELECTRIC DRYING/CURING OVENS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – O**  
**Source-specific Applicable Requirements**  
**S110, S191: VARNISH DIP TANKS**  
**S108, S109, S235, S261: ELECTRIC DRYING/CURING OVENS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)</b>		
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	N	
8-4-501	Recordkeeping	N	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	N	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	N	
8-4-501.4	Records Retention	N	
<b>SIP Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)</b>		
8-4-302	Limitation on Solvents and Surface Coatings	Y	
8-4-501	Recordkeeping	Y	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	
8-4-501.4	Records Retention	Y	

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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## IV. Source-specific Applicable Requirements

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>BAAQMD Regulation 8, Rule 49</b>	<b>Organic Compounds – Aerosol Paint Products (12/20/95)</b>		
8-49-301	VOC Limits	N	
8-49-301.1	General Coating Limits	Y	
8-49-301.2	Specialty Coating Limits	N	
8-49-302	Prohibition of Non-Intended Use	Y	
8-49-303	Multi-Component Applications	N	
8-49-402	Duplicate Specification Standards	Y	

## IV. Source-specific Applicable Requirements

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>SIP Regulation 8, Rule 49</b>	<b>Organic Compounds – Aerosol Paint Products (6/20/90)</b>		
8-49-301	VOC Limits	Y	
8-49-301.2	Specialty Coating Limits	Y	
8-49-303	Multi-Component Applications	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
(i)			
63.752(c)(2)	Data Used to Determine Mass Emissions	Y	
(ii)			
63.752(c)(2)	Monthly Record of the Volume of Each Coating Used	Y	
(iii)			
63.753	Reporting Requirements	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – P**  
**Source-specific Applicable Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	

**Table IV – Q**  
**Source-specific Applicable Requirements**  
**S142, S143: KIRKSITE/LEAD MELTING POTS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-311	General Operations – Particulate Weight Limitations	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Regulation 11, Rule 1</b>	<b>Hazardous Pollutants - Lead (3/17/82)</b>		
11-1-301	Daily Lead Emission Limit	Y	
11-1-302	Ground Level Lead Concentrations	Y	
<b>BAAQMD Regulation 11, Rule 15</b>	<b>Hazardous Pollutants – Airborne Toxic Control Measure for Emissions of Toxic Metals from Non-Ferrous Metal Melting (4/6/94)</b>		
93107 (c)	Exemptions	Y	
93107 (c)(1)(B)	Small Quantity Exemption	Y	

## IV. Source-specific Applicable Requirements

**Table IV – R**  
**Source-specific Applicable Requirements**  
**S148: ADHESIVE APPLICATION BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)</b>		
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	N	
8-4-501	Recordkeeping	N	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	N	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	N	
8-4-501.4	Records Retention	N	
<b>SIP Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)</b>		
8-4-302	Limitation on Solvents and Surface Coatings	Y	
8-4-501	Recordkeeping	Y	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	
8-4-501.4	Records Retention	Y	

**Table IV – S**  
**Source-specific Applicable Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

#### IV. Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Clean-up Limitation	Y	
<b>BAAQMD Regulation 8, Rule 19</b>	<b>Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (12/20/95)</b>		
8-19-302	Coating VOC Limits	Y	
8-19-307	Prohibition of Specification	Y	
8-19-312	Specialty Coating VOC Limits	Y	
8-19-313	Spray Application Equipment Limitations	Y	
8-19-313.1	HVLP Spray; or	Y	
8-19-313.2	Electrostatic Spray; or	Y	
8-19-313.3	Detailing Gun; or	Y	
8-19-313.4	Other Method Approved in Writing by the APCO	Y	
8-19-320	Solvent Evaporative Loss Minimization	Y	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-19-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-19-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-19-501	Records	Y	
8-19-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-19-501.2	Weekly Coating Usage Records	Y	
8-19-501.4	Monthly Cleaning Solvent Records	Y	
8-19-501.5	Records Retention	Y	
<b>BAAQMD Regulation 8, Rule 45</b>	<b>Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (1/6/99)</b>		
8-45-301	Coating VOC Limits	N	
8-45-303	Transfer Efficiency	Y	
8-45-303.1	Electrostatic Application; or	Y	
8-45-303.2	HVLP Spray; or	Y	
8-45-303.3	Other Method Approved in Writing by the APCO	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – S**  
**Source-specific Applicable Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-45-304	Prohibition of Specification	Y	
8-45-308	Surface Preparation and Solvent Loss Minimization	Y	
8-45-308.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-45-308.2	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-45-308.3	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-45-308.4	Surface Preparation Solvent VOC Limits	Y	
8-45-311	Utility Bodies – Small Production Exclusion	Y	
8-45-312	Specialty Coating Limitations	Y	
8-45-313	Temporary Protective Coating VOC Limit	Y	
8-45-314	Precoat Limitation	Y	
8-45-316	Particulate Filtration	Y	
8-45-501	Records	Y	
8-45-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-45-501.2	Weekly Coating Usage Records	Y	
8-45-501.3	Daily Specialty Coating Records	Y	
8-45-501.4	Monthly Cleaning Solvent Records	Y	
8-45-501.5	Records Retention	Y	
8-45-503	Precoat Purchase Records	Y	
<b>SIP Regulation 8, Rule 45</b>	<b>Organic Compounds – Motor Vehicle and Mobile Equipment Coating Operations (12/23/97)</b>		
8-45-301	Coating VOC Limits	Y	



## IV. Source-specific Applicable Requirements

**Table IV – T**  
**Source-specific Applicable Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Clean-up Limitation	Y	
<b>BAAQMD Regulation 8, Rule 19</b>	<b>Organic Compounds – Surface Coating of Miscellaneous Metal Parts and Products (12/20/95)</b>		
8-19-302	Coating VOC Limits	Y	
8-19-307	Prohibition of Specification	Y	
8-19-312	Specialty Coating VOC Limits	Y	
8-19-313	Spray Application Equipment Limitations	Y	
8-19-313.1	HVLP Spray; or	Y	
8-19-313.2	Electrostatic Spray; or	Y	
8-19-313.3	Detailing Gun; or	Y	
8-19-313.4	Other Method Approved in Writing by the APCO	Y	
8-19-320	Solvent Evaporative Loss Minimization	Y	
8-19-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-19-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-19-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-19-501	Records	Y	
8-19-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-19-501.2	Weekly Coating Usage Records	Y	
8-19-501.4	Monthly Cleaning Solvent Records	Y	
8-19-501.5	Records Retention	Y	

## IV. Source-specific Applicable Requirements

**Table IV – T**  
**Source-specific Applicable Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 31</b>	<b>Organic Compounds – Surface Coating of Plastic Parts and Products (12/20/95)</b>		
8-31-302	General VOC Limit	Y	
8-31-306	Flexible Coating VOC Limits	Y	
8-31-307	Prohibition of Specification	Y	
8-31-309	Specialty Coating VOC Limits	Y	
8-31-310	Spray Application Equipment Limitations	Y	
8-31-310.1	HVLP Spray; or	Y	
8-31-310.2	Electrostatic Spray; or	Y	
8-31-310.3	Detailing Gun; or	Y	
8-31-310.4	Other Method Approved in Writing by the APCO	Y	
8-31-320	Solvent Evaporative Loss Minimization	Y	
8-31-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-31-320.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-31-320.3	Closed Containers for Coatings or Solvents Not in Use	Y	
8-31-501	Records	Y	
8-31-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-31-501.2	Weekly Coating Usage Records	Y	
8-31-501.4	Monthly Cleaning Solvent Records	Y	
8-31-501.5	Records Retention	Y	
<b>BAAQMD Regulation 8, Rule 32</b>	<b>Organic Compounds – Wood Products Coatings (6/12/96)</b>		
8-32-301	Spray Application Equipment Limitations	Y	
8-32-302	General VOC Limits	N	
8-32-303	Furniture, Custom Cabinetry, and Custom Architectural Millwork VOC Limits	N	
8-32-304	Custom and Contract Furniture VOC Limits	N	
8-32-305	Prohibition of Specification	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – T**  
**Source-specific Applicable Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-32-320	Solvent Evaporative Loss Minimization	Y	
8-32-320.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-32-320.2	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-32-320.3	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-32-320.4	Closed Containers for Coating Products, Strippers, Thinners, etc. Not in Use	Y	
8-32-501	Records	N	
8-32-501.1	Maintain Data Necessary to Evaluate Compliance	N	
8-32-501.2	Daily Usage Records	Y	
8-32-501.4	Records Retention	Y	
8-32-502	Refinishing, Replacement, and Custom Replica Furniture Operations Recordkeeping	Y	
8-32-502.1	Maintain Current Coating List	Y	
8-32-502.2	Monthly Usage Records	Y	
8-32-502.3	Records Retention	Y	
8-32-503	Custom Architectural Millwork and Cabinetry Recordkeeping Requirements	N	
<b>SIP Regulation 8, Rule 32</b>	<b>Organic Compounds – Wood Products Coatings (12/20/95)</b>		
8-32-303	General VOC Limits	Y	
8-32-304	Furniture and Custom Architectural Millwork Limits	Y	
8-32-501	Records	Y	
8-32-501.1	Maintain Data Necessary to Determine Compliance	Y	
8-32-503	Custom Architectural Millwork Recordkeeping Requirements	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – U**  
**Source-specific Applicable Requirements**  
**S169: GASOLINE DISPENSING ISLAND #5982**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 7</b>	<b>Organic Compounds – Gasoline Dispensing Facilities (6/1/94)</b>		
8-7-112.7	Phase II Exemption, <60,000 gal/yr throughput	Y	
8-7-301	Phase I Vapor Recovery Requirements	Y	
8-7-301.1	Phase I Vapor Recovery Required for all Stationary Tank Gasoline Transfers	Y	
8-7-301.2	CARB Certified Systems w/≥ 95% Recovery	Y	
8-7-301.3	Submerged Fill Pipe Required	Y	
8-7-301.4	Pressure-Vacuum Relief Valves on all Stationary Tank Vent Pipes	Y	
8-7-301.5	Proper Operation and Maintenance	Y	
8-7-301.6	Leak Free, Vapor Tight Vapor Recovery System	Y	
8-7-301.7	Poppetted Drybreak Required on Vapor Return Line	Y	
8-7-304	CARB Certification Required for all Phase I and Phase II Systems	Y	
8-7-306	Prohibition of Use of Faulty Phase II Vapor Recovery System	Y	
8-7-308	Evaporative Loss Minimization – Operating Practices	Y	
8-7-309	Contingent Vapor Recovery Requirements	Y	
8-7-404	Certification of New or Modified Systems	Y	
8-7-502	Right of Access	Y	
<b>BAAQMD Cond #708</b>			
part 1	Annual Throughput Limit [Regulation 8-7-112.7]	Y	

## IV. Source-specific Applicable Requirements

**Table IV – V**  
**Source-specific Applicable Requirements**  
**S195: COMBUSTION TURBINE**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-520	Continuous Emission Monitoring	Y	
1-520.8	Monitors Required by Permit Conditions	Y	
1-522	Continuous Emission Monitoring and Recordkeeping Procedures	Y	
1-523	Parametric Monitoring and Recordkeeping Procedures	Y	
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Regulation 9, Rule 1</b>	<b>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)</b>		
9-1-301	Limitations on Ground Level Concentrations	N	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
<b>BAAQMD Regulation 9, Rule 9</b>	<b>Inorganic Gaseous Pollutants – Nitrogen Oxides from Stationary Gas Turbines (9/21/94)</b>		
9-9-113	Exemption – Inspection and Maintenance Periods	Y	
9-9-114	Exemption – Start-up and Shutdown Periods	Y	
9-9-301	General Emission Limits	Y	
9-9-301.3	Gas Turbines Over 10 MW with SCR	Y	
9-9-501	Monitoring and Recordkeeping	Y	

## IV. Source-specific Applicable Requirements

**Table IV – V**  
**Source-specific Applicable Requirements**  
**S195: COMBUSTION TURBINE**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Manual of Procedures Volume V</b>	<b>Continuous Emission Monitoring Policy and Procedures (1/20/82)</b>	<b>Y</b>	
<b>40 CFR Part 60</b>	<b>Standards of Performance for New Stationary Sources (12/23/71)</b>		
Subpart A	Notification and Recordkeeping	Y	
60.7			
60.8	Performance Tests	Y	
60.11	Compliance with Standards and Maintenance Requirements	Y	
60.12	Circumvention	Y	
60.13 (a)(b)(d)(e)(f) )	Monitoring Requirements	Y	
<b>40 CFR 60 Subpart GG</b>	<b>Standards of Performance for Stationary Gas Turbines (1/27/82)</b>		
60.332	Standard for Nitrogen Oxides	Y	
60.332(a)(1)	NOx Emission Standard – Turbines >100 MMBTU/hr	Y	
60.333	Standard for Sulfur Dioxide	Y	
60.333(a)	Sulfur Dioxide Emission Standard	Y	
60.333(b)	Fuel Sulfur Limit	Y	
60.334	Monitoring Requirements	Y	
60.334(a)	Fuel/Water Ratio	Y	
60.334(b)	Fuel Sulfur and Nitrogen Content	Y	
60.334(c)	Excess Emissions	Y	
<b>BAAQMD Cond #440</b>			
part 1	Combined Operation Limit [Offsets]		
part 2	NOx Emission Limit – Natural Gas [Regulation 9-9-301.3]	Y	
part 3	Fuel Requirements [Offsets]	Y	
part 4	NOx Emission Limit – Backup Liquid Fuel [Regulation 9-9-301.3]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – V**  
**Source-specific Applicable Requirements**  
**S195: COMBUSTION TURBINE**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 5	Abatement Requirements [BACT]	Y	
part 6	NOx Daily Mass Emissions Limit [Offsets]	Y	
part 7	Continuous Fuel/Water Ratio Monitoring System [40 CFR 60.334(a)]	Y	
part 8	In Stack Continuous Emissions Monitors [Regulation 9-9-501]	Y	
part 9	SO <sub>2</sub> , TSP Annual Mass Emission Limits – Fuel Sampling [Cumulative Increase, 40 CFR 60.334(b)]	Y	
part 10	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	
part 12	Catalytic Converter Requirement – CO Daily Mass Emissions Limit [BACT, Cumulative Increase]	Y	

**Table IV – W**  
**Source-specific Applicable Requirements**  
**S196: DUCT BURNER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-520	Continuous Emission Monitoring	Y	
1-520.8	Monitors Required by Permit Conditions	Y	
1-522	Continuous Emission Monitoring and Recordkeeping Procedures	Y	
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-310.3	Heat Transfer Operations	Y	
6-401	Appearance of Emissions	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – W**  
**Source-specific Applicable Requirements**  
**S196: DUCT BURNER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 9, Rule 1</b>	<b>Inorganic Gaseous Pollutants – Sulfur Dioxide (3/15/95)</b>		
9-1-301	Limitations on Ground Level Concentrations	N	
9-1-302	General Emissions Limitation	Y	
9-1-304	Fuel Burning – Liquid Fuels	Y	
<b>BAAQMD Manual of Procedures Volume V</b>	<b>Continuous Emission Monitoring Policy and Procedures (1/20/82)</b>	<b>Y</b>	
<b>BAAQMD Cond #440</b>			
part 2	NOx Emission Limit – Natural Gas [Regulation 9-9-301.3]	Y	
part 4	NOx Emission Limit – Backup Liquid Fuel [Offsets]	Y	
part 6	NOx Daily Mass Emissions Limit [Offsets]	Y	
part 8	In Stack Continuous Emissions Monitors [Regulation 9-9-501]	Y	
part 11	Stack Sampling Ports [Manual of Procedures, Volume IV, 1.2.4]	Y	

**Table IV – X**  
**Source-specific Applicable Requirements**  
**S197: OIL SEPARATION PLANT**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 8</b>	<b>Organic Compounds – Wastewater (Oil-Water) Separators (6/15/94)</b>		
8-8-302	Wastewater Separators Larger than or Equal to 18.9 Liters per Second	Y	



#### IV. Source-specific Applicable Requirements

**Table IV – X**  
**Source-specific Applicable Requirements**  
**S197: OIL SEPARATION PLANT**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-8-302.1	Solid, Vapor Tight, Fixed Cover	Y	
8-8-303	Gauging and Sampling Devices - Vapor Tight Covers	Y	
8-8-305	Oil-Water Separator and/or Air Flotation Unit Slop Oil Vessels	Y	
8-8-305.1	Solid, Gasketed, Fixed Cover	Y	
8-8-308	Junction Box - Solid, Gasketed, Fixed Cover or Solid Manhole Cover	Y	
8-8-501	API Separator or Air Flotation Bypassed Wastewater Records	Y	
8-8-503	Inspection and Repair Records	Y	
<b>BAAQMD Cond #5373</b>			
part 1	Throughput Limitation [Regulation 2-1-403]	Y	
part 2	Seal Fluid Requirements [Regulation 8-8-302]	Y	
part 3	Vapor Tight Cover [Regulation 8-8-302]	Y	
part 4	Reporting Leaks [Regulation 2-1-403]	Y	
part 5	Covered, Gasketed Openings at Influent Pump Station [Regulation 8-8-303]	Y	

**Table IV – Y**  
**Source-specific Applicable Requirements**  
**S198: WIPE CLEANING**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – Y**  
**Source-specific Applicable Requirements**  
**S198: WIPE CLEANING**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-501	Solvent Records	N	
8-16-501.2	Facility-Wide Annual Solvent Usage Records	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-Wide Quarterly Solvent Usage Records	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (b)	Hand-wipe Cleaning	Y	
63.744 (b)(2)	Composite Vapor Pressure Limit	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	

**Table IV – Z**  
**Source-specific Applicable Requirements**  
**S216, S225: ACID STRIPPING TANKS**

#### IV. Source-specific Applicable Requirements

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-301	Public Nuisance	N	
<b>BAAQMD Cond #3310</b>			
part 1	Abatement Requirement [Regulation 2-1-403]	N	

**Table IV – AA**  
**Source-specific Applicable Requirements**  
**S217, S218: ACID STORAGE/ACCUMULATION TANKS**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-301	Public Nuisance	N	

**Table IV - BB**  
**Source-specific Applicable Requirements**  
**S223: GRIT BLAST ROOM**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #2837</b>			
part 1	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV - BB**  
**Source-specific Applicable Requirements**  
**S223: GRIT BLAST ROOM**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 2	Baghouse Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 3	Baghouse Inspection Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-1-403]	Y	

**Table IV – CC**  
**Source-specific Applicable Requirements**  
**S224: SHOT PEEN EQUIPMENT**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #3096</b>			
part 1	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	
part 2	Baghouse Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 3	Baghouse Inspection Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-1-403]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – DD**  
**Source-specific Applicable Requirements**  
**S238: VARNISH REMOVAL OVEN**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-301	Public Nuisance	N	
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #8277</b>			
part 1	Throughput Limit [Cumulative Increase]	Y	
part 2	Recordkeeping [Cumulative Increase]	Y	

**Table IV – EE**  
**Source-specific Applicable Requirements**  
**S239: SOLVENT RECOVERY STILL**

Applicable Requirement	Regulation Title or Description of Requirement	Federally Enforceable (Y/N)	Future Effective Date
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 2</b>	<b>Organic Compounds – Miscellaneous Operations (6/15/94)</b>		
8-2-301	Organic Compounds Emissions Limits	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – EE**  
**Source-specific Applicable Requirements**  
**S239: SOLVENT RECOVERY STILL**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Cond #5487</b>			
part 1	Controlled Loading [Regulation 2-1-403]	Y	
part 2	Operation and Maintenance Requirements [Regulation 2-1-403]	Y	
part 3	Closed Containers for Solvent Impregnated Sediments [Regulation 8-1-321]	Y	
part 4	Solvent Type Limitation [Toxic Risk Management]	N	
part 5	Waste Solvent Throughput Limit [Offsets]	Y	
part 6	Leak Inspection [Regulation 2-1-403]	Y	

**Table IV – FF**  
**Source-specific Applicable Requirements**  
**S240: MISCELLANEOUS RESIN LAMINATING**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 50</b>	<b>Organic Compounds – Polyester Resin Operations (12/6/96)</b>		
8-50-301	Process Requirements – Emission Reducing Methods	Y	
8-50-306	Equipment Requirements – Covered Resin Baths	Y	
8-50-501	Recordkeeping	Y	
8-50-501.1	List of Materials Used	Y	
8-50-501.2	List of VOC Contents for Each Product	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – FF**  
**Source-specific Applicable Requirements**  
**S240: MISCELLANEOUS RESIN LAMINATING**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-50-501.4	Daily Usage Records	Y	
8-50-501.5	Records Retention	Y	

**Table IV – GG**  
**Source-specific Applicable Requirements**  
**S244: DISSOLVED AIR FLOTATION UNIT**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 8</b>	<b>Organic Compounds – Wastewater (Oil-Water) Separators (6/15/94)</b>		
8-8-303	Gauging and Sampling Devices – Vapor Tight Covers	Y	
8-8-305	Oil-Water Separator and/or Air Flotation Unit Slop Oil Vessels	Y	
8-8-305.1	Solid, Gasketed, Fixed Cover	Y	
8-8-307	Air Flotation Unit	Y	
8-8-307.1	Solid, Gasketed, Fixed Cover	Y	
8-8-308	Junction Box – Solid, Gasketed, Fixed Cover or Solid Manhole Cover	Y	
8-8-501	API Separator or Air Flotation Bypassed Wastewater Records	Y	
8-8-503	Inspection and Repair Records	Y	
<b>BAAQMD Cond #5696</b>			
part 1	Enclosed with Solid, Gasketed Cover [Regulation 8-8-307.1]	Y	
part 2	Maximum Equipment Capacity Limit [Offsets]	Y	
part 3	Annual Throughput Limit [Offsets]	Y	
part 4	Recordkeeping [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – HH**  
**Source-specific Applicable Requirements**  
**S250, S251, S252: ABRASIVE BLASTERS**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #8488</b>			
part 1	Abrasives Usage Limit [Cumulative Increase]	Y	
part 2	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	
part 3	Baghouse Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 4	Baghouse Inspection Requirements [Regulation 2-1-403]	Y	
part 5	Recordkeeping – Abrasive Usage [Cumulative Increase]	Y	
part 6	Recordkeeping - Inspections [Regulation 2-1-403]	Y	

**Table IV – II**  
**Source-specific Applicable Requirements**  
**S258: COLD CLEANER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	



## IV. Source-specific Applicable Requirements

**Table IV – II**  
**Source-specific Applicable Requirements**  
**S258: COLD CLEANER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-303	Cold Cleaner Requirements	Y	
8-16-303.1	General Operating Requirements	Y	
8-16-303.1.2	Leak Repair Requirement	Y	
8-16-303.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-303.1.4	Waste Solvent Disposal	Y	
8-16-303.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-303.1.4(b)	On-site Waste Treatment	Y	
8-16-303.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-303.1.6	Solvent Spray Requirements	Y	
8-16-303.2	Cold Cleaner Operating Requirements	Y	
8-16-303.2.1	Solvent shall be Drained from Cleaned Parts	Y	
8-16-303.2.2	Solvent Agitation	Y	
8-16-303.2.3	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-303.3	Cold Cleaner General Equipment Requirements	Y	
8-16-303.3.1	Container	Y	
8-16-303.3.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-303.3.3	Used Solvent Returned to Container	Y	
8-16-303.3.4	Label Stating Operating Requirements	Y	
8-16-303.4	Control Device (one of the following)	Y	
8-16-303.4.1	Freeboard Ratio $\geq 0.75$	Y	
8-16-303.4.2	Water Cover	Y	
8-16-303.4.3	Freeboard Chiller	Y	
8-16-303.4.4	Approved Emission Control Device	Y	
8-16-303.4.5	Enclosed Design	N	
8-16-501	Solvent Records	N	

## IV. Source-specific Applicable Requirements

**Table IV – II**  
**Source-specific Applicable Requirements**  
**S258: COLD CLEANER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)	Housekeeping Measures	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (d)	Flush Cleaning – Enclosed Containers	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	
<b>BAAQMD Cond #8016</b>			
part 1	POC Mass Emissions Limit [Offsets]	Y	
part 2	Recordkeeping [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – JJ**  
**Source-specific Applicable Requirements**  
**S261: VARNISH CURING AND BURN-OFF OVEN**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 1</b>	<b>General Provisions and Definitions (10/7/98)</b>		
1-301	Public Nuisance	N	
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #8533</b>			
part 1	Throughput Limit [Cumulative Increase]	Y	
part 2	Recordkeeping [Cumulative Increase]	Y	

**Table IV – KK**  
**Source-specific Applicable Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (5/15/96)</b>		

## IV. Source-specific Applicable Requirements

**Table IV – KK**  
**Source-specific Applicable Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-4-302	Solvents and Surface Coating Requirements	N	
8-4-312	Solvent Evaporation Loss Minimization	N	
8-4-312.1	Storage and Disposal of Solvent Impregnated Cloth or Paper	N	
8-4-312.3	Closed Containers for Spent or Fresh Organic Solvents	N	
8-4-501	Recordkeeping	N	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	N	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	N	
8-4-501.4	Records Retention	N	
<b>SIP Regulation 8, Rule 4</b>	<b>Organic Compounds – General Solvent and Surface Coating Operations (12/20/95)</b>		
8-4-302	Limitation on Solvents and Surface Coatings	Y	
8-4-501	Recordkeeping	Y	
8-4-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-4-501.2	Annual Records of Coating Applied and Solvent Used	Y	
8-4-501.4	Records Retention	Y	
<b>BAAQMD Cond #9078</b>			
part 1	Net Solvent Usage Limit [Offsets]	Y	
part 2	Adhesive Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – LL**  
**Source-specific Applicable Requirements**  
**S265: PNEUMATIC SHOT PEENING MACHINE**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #9049</b>			
part 1	Visible Emissions Limit [Regulation 6-301, Regulation 1-301]	Y	
part 2	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	
part 3	Filter Pressure Drop Indicator [Regulation 2-1-403]	N	
part 4	Filter Operation and Maintenance [Regulation 2-1-403]	N	

**Table IV – MM**  
**Source-specific Applicable Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	

## IV. Source-specific Applicable Requirements

**Table IV – MM**  
**Source-specific Applicable Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	

## IV. Source-specific Applicable Requirements

**Table IV – MM**  
**Source-specific Applicable Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
(i)			
63.752(c)(2)	Data Used to Determine Mass Emissions	Y	
(ii)			
63.752(c)(2)	Monthly Record of the Volume of Each Coating Used	Y	
(iii)			
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
<b>BAAQMD Cond #10156</b>			
part 1	Coating and Thinner Usage Limit [Offsets]	Y	
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

## IV. Source-specific Applicable Requirements

**Table IV – NN**  
**Source-specific Applicable Requirements**  
**S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	



## IV. Source-specific Applicable Requirements

**Table IV – NN**  
**Source-specific Applicable Requirements**  
**S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(i)			
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
<b>BAAQMD Cond #10369</b>			
part 1	Coating Usage Limit [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – NN**  
**Source-specific Applicable Requirements**  
**S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

**Table IV – OO**  
**Source-specific Applicable Requirements**  
**S270: COATING STRIP TANK**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-117	Exemption, Tank-type Stripper	Y	
8-29-117.2	Stripper Tank Sealing Fluid with Vapor Pressure <10 mmHg	Y	
8-29-305	Stripper Limitations	Y	
8-29-305.2	Stripper Vapor Pressure <10 mmHg	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.5	Monthly Stripper Usage Records	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – OO**  
**Source-specific Applicable Requirements**  
**S270: COATING STRIP TANK**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744 (d)	Flush Cleaning – Enclosed Containers	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports	Y	
<b>BAAQMD Cond #10872</b>			
part 1	Stripper Usage Limit [Offsets]	Y	
part 2	Recordkeeping [Offsets]	Y	

**Table IV – PP**  
**Source-specific Applicable Requirements**  
**S271: VAPOR DEGREASER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
<b>BAAQMD Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (9/16/98)</b>		
8-16-301	Vapor Solvent Cleaner Requirements	Y	
8-16-301.1	General Operating Requirements	Y	
8-16-301.1.1	Proper Operation and Maintenance	Y	

## IV. Source-specific Applicable Requirements

**Table IV – PP**  
**Source-specific Applicable Requirements**  
**S271: VAPOR DEGREASER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-301.1.2	Leak Repair Requirement	Y	
8-16-301.1.3	Solvent Storage or Disposal – Evaporation Prevention	Y	
8-16-301.1.4	Waste Solvent Disposal	Y	
8-16-301.1.4(a)	Covered Containers for Waste Solvent Awaiting Pick-up	Y	
8-16-301.1.4(b)	On-site Waste Treatment	Y	
8-16-301.1.5	Solvent Evaporation Minimization Devices shall not be Removed	Y	
8-16-301.1.6	Solvent Carry-out Minimization	Y	
8-16-301.1.6(a)	Rack Parts for Drainage	Y	
8-16-301.1.6(b)	Powered Hoist – Vertical Speed Limitation	Y	
8-16-301.1.6(c)	Retain Workload in Vapor Zone Until Condensation Ceases	Y	
8-16-301.1.6(d)	Tip Pooled Solvent from Parts prior to Removal	Y	
8-16-301.1.6(e)	Do not Remove Parts until Visually Dry	Y	
8-16-301.1.7	Solvent Spray Requirements	Y	
8-16-301.1.8	Ventilation Fans shall not Disturb Vapor Zone	Y	
8-16-301.1.9	No Visually Detected Water in Return Solvent	Y	
8-16-301.1.10	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
8-16-301.1.11	Workload Size	Y	
8-16-301.2	Vapor Solvent Cleaner General Equipment Requirements	Y	
8-16-301.2.1	Container	Y	
8-16-301.2.2	Solvent Evaporation Reduction for Idle Equipment	Y	
8-16-301.2.3	Used Solvent Returned to Container	Y	
8-16-301.2.4	Label Stating Operating Requirements	Y	
8-16-301.3	Vapor Solvent Cleaner Safety Switches	Y	

## IV. Source-specific Applicable Requirements

**Table IV – PP**  
**Source-specific Applicable Requirements**  
**S271: VAPOR DEGREASER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
8-16-301.3.1	Condenser Flow Switch	Y	
8-16-301.3.3	Spray Safety Switch	Y	
8-16-301.3.4	Vapor Level Control Device	Y	
8-16-301.4	Control Device (one of the following)	Y	
8-16-301.4.1	Freeboard Ratio $\geq 0.75$	Y	
8-16-301.4.2	Freeboard Chiller	Y	
8-16-301.4.3	Approved Emission Control Device	Y	
8-16-301.4.4	Enclosed Design	N	
8-16-501	Solvent Records	N	
8-16-501.2	Facility-wide Annual Solvent Usage Records	N	
8-16-501.5	Records Retained for Previous 24 Month Period	N	
<b>SIP Regulation 8, Rule 16</b>	<b>Organic Compounds – Solvent Cleaning Operations (6/15/94)</b>		
8-16-501	Solvent Records	Y	
8-16-501.2	Facility-wide Quarterly Solvent Usage Records	Y	
<b>40 CFR 63 Subpart A</b>	<b>National Emission Standards for Hazardous Air Pollutants – General Provisions</b>	Y	

<b>40 CFR 63 Subpart T</b>	<b>National Emission Standards for Halogenated Solvent</b>		
63.463	Batch Vapor and In-line Cleaning Machine Standards	Y	
63.463(a)	Design Requirements	Y	
63.463(a)(1)	Evaporation Loss Control Equipment or Technique	Y	
63.463(a)(2)	Freeboard Ratio $\geq 0.75$	Y	
63.463(a)(3)	Automated Parts Handling System	Y	
63.463(a)(4)	Automatic Heater Shut Off Device	Y	
63.463(a)(5)	Vapor Level Control Device	Y	
63.463(a)(6)	Primary Condenser	Y	
63.463(a)(7)	Requirements for Lip Exhausted Machines	Y	
63.463(b)	Batch Vapor Cleaning Machine Emission Control Techniques	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – PP**  
**Source-specific Applicable Requirements**  
**S271: VAPOR DEGREASER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.463(b)(2)	Machines with Solvent/Air Interface > 13 sq ft. (one of following)	Y	
63.463(b)(2)(i)	Control Combinations (Table 2) – or	Y	
63.463(b)(2)(ii)	Idling Emission Limit	Y	
63.463(d)	Work and Operational Practices	Y	
63.463(d)(1)	Control Air Disturbances Across the Machine	Y	
63.463(d)(2)	Load Size Restriction or Reduced Hoist Speed	Y	
63.463(d)(3)	No Spraying Above the Vapor Zone	Y	
63.463(d)(4)	No Standing Solvent in Parts Removed from Machine	Y	
63.463(d)(5)	Baskets and Parts shall not be Removed Until Dripping has Stopped	Y	
63.463(d)(6)	Primary Condenser shall be Turned On Before the Sump is Heated	Y	
63.463(d)(7)	Allow Solvent Layer to Collapse Prior to Turning off Condenser	Y	
63.463(d)(8)	Subsurface Fill w/Leakproof Fittings	Y	
63.463(d)(9)	Maintain Equipment as Recommended by Manufacturer	Y	
63.463(d)(10)	Equipment Inspection	Y	
63.463(d)(11)	Waste Solvent Stored in Closed Containers	Y	
63.463(d)(12)	Solvent Cleaning of Porous or Absorbent Materials is Prohibited	Y	
63.464	Alternative Standards	Y	
63.467	Recordkeeping Requirements	Y	
63.468	Reporting	Y	
63.468(a)	Initial Notification	Y	
63.468(c)	Compliance Report	Y	
63.468(d)	Initial Statement of Compliance	Y	
63.468(e)	Initial Compliance Statement (Alternative Standards)	Y	
63.468(f)	Annual Report	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – PP**  
**Source-specific Applicable Requirements**  
**S271: VAPOR DEGREASER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.468(g)	Annual Solvent Emission Report (if using Alternative Emission Limit Standards)	Y	
63.468(h)	Semiannual Exceedance Report	Y	
<b>BAAQMD Cond #12534</b>			
part 1	Net Solvent Usage Limit [Offsets]	Y	
part 2	Freeboard Ratio Requirement [BACT]	Y	
part 3	Freeboard Chiller Requirement [BACT]	Y	
part 4	Partition (Air Flow Restriction) Requirement [BACT]	Y	
part 5	Continuous Freeboard Chiller Temperature Measuring Instrument [BACT]	Y	
part 6	Recordkeeping [Offsets]	Y	

## IV. Source-specific Applicable Requirements

**Table IV – QQ**  
**Source-specific Applicable Requirements**  
**S275: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	



## IV. Source-specific Applicable Requirements

**Table IV – QQ**  
**Source-specific Applicable Requirements**  
**S275: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(i)			
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
<b>BAAQMD Cond #15151</b>			
part 1	Coating and Primer Usage Limit [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – QQ**  
**Source-specific Applicable Requirements**  
**S275: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

**Table IV –RR**  
**Source-specific Applicable Requirements**  
**S276: SOIL VAPOR EXTRACTION SYSTEM**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 47</b>	<b>Organic Compounds – Air Stripping and Soil Vapor Extraction Operations (6/15/94)</b>		
8-47-301	Emission Control Requirement, Specific Compounds	Y	
8-47-302	Organic Compounds – Emission Limit/Control Requirement	Y	
8-47-501	Recordkeeping	Y	
<b>BAAQMD Cond #15072</b>			
part 1	Abatement Requirement [BACT, Toxic Risk Management]	Y	
part 2	Carbon Replacement Criteria [BACT, Toxic Risk Management]	Y	
part 3	Carbon Monitoring Requirements [BACT, Toxic Risk Management]	Y	
part 4	Recordkeeping [BACT, Toxic Risk Management]	Y	

**Table IV – SS**  
**Source-specific Applicable Requirements**  
**S277: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
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## IV. Source-specific Applicable Requirements

**Table IV – SS**  
**Source-specific Applicable Requirements**  
**S277: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – SS**  
**Source-specific Applicable Requirements**  
**S277: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
(i)			
63.752(c)(2)	Data Used to Determine Mass Emissions	Y	
(ii)			
63.752(c)(2)	Monthly Record of the Volume of Each Coating Used	Y	
(iii)			
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
<b>BAAQMD Cond #15379</b>			
part 1	Coating and Primer Usage Limit [Offsets]	Y	
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

#### **IV. Source-specific Applicable Requirements**

## IV. Source-specific Applicable Requirements

**Table IV – TT**  
**Source-specific Applicable Requirements**  
**S280: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 8, Rule 1</b>	<b>Organic Compounds – General Provisions (6/15/94)</b>		
8-1-320	Storage and Disposal of Solvent Impregnated Cloth or Paper	Y	
8-1-321	Closed Containers for Spent or Fresh Organic Solvents	Y	
8-1-322	Spray Equipment Cleanup Limitation	Y	
<b>BAAQMD Regulation 8, Rule 29</b>	<b>Organic Compounds – Aerospace Assembly and Component Coating Operations (12/20/95)</b>		
8-29-302	Coating VOC Limitations	Y	
8-29-304	Solvent Evaporative Loss Minimization	Y	
8-29-304.1	Closed Containers for Solvent Impregnated Paper or Cloth	Y	
8-29-304.2	No Organic Compounds for Cleanup of Spray Equipment Unless Controls are Used	Y	
8-29-304.3	Closed Containers of Solvent or Coating	Y	
8-29-308	Prohibition of Specification	Y	
8-29-310	Spray Application Equipment Limitations	Y	
8-29-501	Records	Y	
8-29-501.1	Maintain Data Necessary to Evaluate Compliance	Y	
8-29-501.2	Weekly Coating Usage Records	Y	
8-29-501.4	Monthly Cleanup Solvent Usage	Y	
8-29-501.6	Records Retention	Y	
<b>40 CFR 63 Subpart GG</b>	<b>National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>		
63.744	Standards: Cleaning Operations	Y	
63.744 (a)(1)	Closed Containers for Solvent Laden Materials	Y	
63.744 (a)(2)	Closed Containers for Fresh or Spent Solvents	Y	
63.744 (a)(3)	Solvent Handling – Spill Minimization	Y	
63.744(c)	Spray Gun Cleaning Techniques	Y	

## IV. Source-specific Applicable Requirements

**Table IV – TT**  
**Source-specific Applicable Requirements**  
**S280: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
63.745	Standards: Primer and Topcoat Application Operations	Y	
63.745(b)	Spill Minimization	Y	
63.745(c)	HAP and VOC Limits for Uncontrolled Coatings	Y	
63.745(e)	Compliance Methods	Y	
63.745(f)	Application Equipment	Y	
63.745(f)(1)	Acceptable Application Techniques	Y	
63.745(f)(2)	Proper Operation of Application Devices	Y	
63.745(g)	Control of Inorganic HAP Emissions as Particulate	Y	
63.751	Monitoring Requirements	Y	
63.751(a)	Monitoring of Enclosed Spray Gun Cleaners	Y	
63.751(c)	Monitoring of Particulate Control Equipment	Y	
63.752	Recordkeeping Requirements	Y	
63.752(b)(1)	Name, Vapor Pressure, and HAP Content of Each Cleaning Solvent	Y	
63.752(c)(1)	Name and VOC of Each Primer and Topcoat	Y	
63.752(c)(2)	Mass Emissions of Organic HAP and VOC	Y	
63.752(c)(2)(i)			
63.752(c)(2)(ii)	Data Used to Determine Mass Emissions	Y	
63.752(c)(2)(iii)	Monthly Record of the Volume of Each Coating Used	Y	
63.752(d)	Primer and Topcoat Inorganic HAP Emissions – Records for Particulate Control Devices	Y	
63.753	Reporting Requirements	Y	
63.753(b)(1)	Semiannual Reports – Cleaning Operations	Y	
63.753(c)(1)	Semiannual Reports – Primer and Topcoat Operations	Y	
63.753(c)(2)	Annual Reports – HAP Particulate Control Systems	Y	
<b>BAAQMD Cond #15778</b>			
part 1	Primer Usage Limit [Offsets]	Y	

#### IV. Source-specific Applicable Requirements

**Table IV – TT**  
**Source-specific Applicable Requirements**  
**S280: PAINT SPRAY BOOTH**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
part 2	Cleanup Solvent Usage Limit [Offsets]	Y	
part 3	Recordkeeping [Offsets]	Y	

**Table IV – UU**  
**Source-specific Applicable Requirements**  
**S281: GRIT BLASTER**

<b>Applicable Requirement</b>	<b>Regulation Title or Description of Requirement</b>	<b>Federally Enforceable (Y/N)</b>	<b>Future Effective Date</b>
<b>BAAQMD Regulation 6</b>	<b>Particulate Matter and Visible Emissions (12/19/90)</b>		
6-301	Ringelmann #1 Limitation	Y	
6-305	Visible Particles	Y	
6-310	Particulate Weight Limitation	Y	
6-401	Appearance of Emissions	Y	
<b>BAAQMD Cond #16473</b>			
part 1	Abatement Requirement [Regulation 6-301, Regulation 1-301]	Y	
part 2	Baghouse Pressure Drop Indicator/Range [Regulation 2-1-403]	Y	
part 3	Baghouse Inspection Requirements [Regulation 2-1-403]	Y	
part 4	Recordkeeping [Regulation 2-1-403]	Y	



## V. SCHEDULE OF COMPLIANCE

The permit holder shall comply with all applicable requirements cited in this permit. The permit holder shall also comply with applicable requirements that become effective during the term of this permit.

## VI. PERMIT CONDITIONS

Any condition that is preceded by an asterisk is not federally enforceable.

### Condition #440

For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)

1. In no event shall the existing boilers (S-95 and S-96) be operated when the gas turbine S-195 and/or duct burner S-196 are in operation, with the exception of during cold start-up of the gas turbine which is not to exceed one hour or a shutdown which is not to exceed three hours. (basis: Offsets)
2. When firing natural gas, the oxides of nitrogen (NO<sub>x</sub>) concentration in the gas turbine and duct burner exhaust shall not exceed 9 ppm<sub>dv</sub> @ 15% oxygen averaged over any three hour period except during a cold start-up which is not to exceed one hour or bringing the turbine down from operation which is not to exceed three hours. (basis: Regulation 9-9-301.3)
3. The gas turbine (S-195) shall be fired on natural gas only except when the supply of natural gas is disrupted (i.e. curtailment, line break). During periods of natural gas disruption United Airline MOC shall use jet A fuel with a maximum sulfur content not to exceed 0.12% (by weight) for up to 2495 hours per year. UAL shall provide the District with information on the duration of the fuel firing, the sulfur content of the jet A fuel and the reason for its use. (basis: Cumulative Increase)

## VI. Permit Conditions

### Condition #440

For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)

4. When firing jet A fuel as a backup fuel (as described in condition 3), the oxides of nitrogen (NO<sub>x</sub>) concentration in the gas turbine and duct burner exhaust shall not exceed 9 ppm<sub>dv</sub> @ 15% oxygen averaged over any three hour period except during a cold start-up which is not to exceed one hour or a shutdown which is not to exceed three hours. (basis: Regulation 9-9-301.3)
5. The Selective Catalytic Reduction (SCR) with water injection shall be operated during all periods of gas turbine operation. UAL shall, during the start-up period, perform tests to determine the actual water injection rate necessary to assure compliance with condition number 2. The water injection rate will be controlled by the gas turbine control system at all times during the operation of the turbine. (basis: BACT)
6. The emissions of oxides of nitrogen (NO<sub>x</sub>) from the full load operation of the gas turbine and duct burner shall not exceed daily emissions of 365 lb/day of NO<sub>x</sub> (calculated as NO<sub>2</sub>) when firing natural gas or 391 lb/day of NO<sub>x</sub> (calculated as NO<sub>2</sub>) when firing jet A fuel. Any relaxation in these limits will require a review of the sources as though a modification had occurred. (basis: Offsets)
7. Pursuant to 40 CFR 60, Subpart GG; United Airlines MOC shall install and operate a continuous monitoring system to monitor and record the fuel consumption and the ratio of water injection to fuel fired in the turbine. (basis: 40 CFR 60.334(a))
8. In order to demonstrate compliance with the emissions limits for the gas turbine and duct burner, United Airline MOC shall install, calibrate and operate District approved continuous in-stack emission monitors and recorders for oxides of nitrogen, carbon monoxide, and either oxygen or carbon dioxide. Daily emissions will be reported to the District on a monthly basis, the format of which shall be subject to approval by the APCO. (basis: Regulation 9-9-501, Regulation 2-1-403)

## **VI. Permit Conditions**

### **Condition #440**

For Sources: 95, 96 (Boilers), 195 (Combustion Turbine), and 196 (Duct Burner)

9. In no event shall the use of jet A fuel as a backup fuel at the turbine and duct burners cause SO<sub>2</sub> emissions to exceed 40 TPY and TSP emissions to exceed 25 TPY. Compliance with the SO<sub>2</sub> emissions limit shall be based on calculating SO<sub>2</sub> emissions from the jet A fuel density, usage rate, and maximum sulfur content. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Cumulative Increase, 40 CFR 60.334(b))
10. United Airlines MOC shall provide stack sampling ports and platforms for the boilers and turbine/duct burner, the location of which shall be subject to the approval of the APCO. (basis: Manual of Procedures Volume IV, 1.2.4)
11. The gas turbine and duct burner are exempt from PSD review because the total SO<sub>2</sub> emissions are limited to less than 40 TPY in part 9. Any relaxation in this limit that increases the potential to emit above the applicable PSD threshold will require a full PSD review of the source as though construction had not yet commenced on the source. (basis: PSD)
12. The catalytic converter shall be operated during all periods of gas turbine and duct burner operation. In no event shall CO emissions exceed 500 lb/day unless the CO catalyst is achieving 80 percent reduction efficiency or greater. (basis: BACT, Cumulative Increase)

### **Condition #708**

For Source: 169 (Gasoline Dispensing Island, G# 5982)

Pursuant to Regulation 8-7-112.7, this facility's annual gasoline throughput shall not exceed 60,000 gallons.

## **VI. Permit Conditions**

### **Condition #2340**

For Sources: 71, 214, 215 (Grit Blast Booths)

1. The Grit Blast Operations S-71, S-214, and S-215 shall be abated by the Baghouse A-17, operating as designed, during all periods of operation. (basis: Regulation 6-301, Regulation 1-301)
2. The Baghouse A-17 shall be equipped with a manahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
3. In order to ensure the proper operation of the Baghouse A-17, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the baghouse
  - b. evidence of visible particulate emissions from the exhaust of the baghouse
  - c. evidence of holes, tearing, or significant wear of filter bags
4. In order to demonstrate compliance with part 3, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### **Condition #2837**

For Source: 223 (Grit Blast Room)

1. The Grit Blast Room S-223 shall be abated by the Baghouse A-43, operating as designed, during all periods of operation. (basis: Regulation 6-301, Regulation 1-301)

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### **Condition #2837**

For Source: 223 (Grit Blast Room)

2. The Baghouse A-43 shall be equipped with a magnahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
3. In order to ensure the proper operation of the Baghouse A-43, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the baghouse
  - b. evidence of visible particulate emissions from the exhaust of the baghouse
  - c. evidence of holes, tearing, or significant wear of filter bags
4. In order to demonstrate compliance with part 3, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### **Condition #3096**

For Source: 224 (Shot Peen Equipment)

1. The Shot Peen Equipment S-224 shall be abated by the Baghouse A-44, operating as designed, during all periods of operation. (basis: Regulation 6-301, Regulation 1-301)
2. The Baghouse A-44 shall be equipped with a magnahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)

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### **Condition #3096**

For Source: 224 (Shot Peen Equipment)

3. In order to ensure the proper operation of the Baghouse A-44, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the baghouse
  - b. evidence of visible particulate emissions from the exhaust of the baghouse
  - c. evidence of holes, tearing, or significant wear of filter bags
4. In order to demonstrate compliance with part 3, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### **Condition #3310**

For Sources: 216, 225 (Acid Stripping Tanks)

- \* The Acid Stripping Tanks S-216 and S-225 shall be abated by the Acid Fume Scrubber A-39 whenever the acid is heated and/or is in use for the stripping of material. (basis: Regulation 2-1-403)

### **Condition #5373**

For Source: 197 (Oil Separation Plant)

1. The pretreatment tank (oil/water separator) shall not be operated over the design rated capacity of 300 gpm. (basis: Regulation 2-1-403)
2. The seal fluid container surrounding the seal tube on the scrapper drive shaft of the pretreatment tank shall be filled with a non-volatile organic fluid at all times. (basis: Regulation 8-8-302)

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### **Condition #5373**

For Source: 197 (Oil Separation Plant)

3. The pretreatment tank shall have a vapor tight cover with no detectable emission leaks at any point (as defined in District Regulation 8, Rule 8). (basis: Regulation 8-8-302)

### **Condition #5373**

For Source: 197 (Oil Separation Plant)

4. Any emission leak that occurs at this source, as defined in part 3, shall be reported to the District Enforcement Section within 10 days of the occurrence. (basis: Regulation 2-1-403)
5. The influent pump station shall have covers with gaskets on all sump and manhole openings. Any openings in the cover for penetrations shall be sealed. The seals shall interface the penetration to the cover to insure vapor tight conditions. (basis: Regulation 8-8-303)

### **Condition #5487**

For Source: 239 (Solvent Recovery Still)

1. The operator of the Solvent Recovery Still S-239 shall control the solvent liquids loading operations so as not to exceed the effective total capacity of this unit. (basis: Regulation 2-1-403)
2. This unit shall be operated and maintained such that venting of organic emissions to the atmosphere does not occur during the distillation and/or condensation cycles. (basis: Regulation 2-1-403)
3. Any sediments or sludges removed from this unit shall be placed in closed containers. (basis: Regulation 8-1-321)

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4. This unit shall only be used for the reclamation of mineral spirits unless written authorization by the APCO has been received for processing of another solvent. (basis: Toxic Risk Management)

### **Condition #5487**

For Source: 239 (Solvent Recovery Still)

5. The total quantity of solvents processed through this unit shall not exceed 150,000 gallons of mineral spirits in any consecutive 12-month period. The operator shall keep adequate records to verify this usage. (basis: Offsets)
6. The operator of this source shall visually inspect all pumps handling solvents to and from this source for leaks daily. If a visible leak of solvent is observed the leak shall be repaired within ~~45~~ 10 days of discovery. (basis: Regulation 2-1-403)

### **Condition #5696**

For Source: 244 (Dissolved Air Flotation Unit)

1. The DAF unit shall be enclosed by a solid gasketed cover. (basis: Regulation 8-8-307.1)
2. The maximum wastewater treatment rate at S-244 shall not exceed 700 gallons per minute. (basis: Offsets)
3. Total annual wastewater throughput shall not exceed 200,000,000 gallons in any consecutive 365-day period. (basis: Offsets)
4. In order to demonstrate compliance with the above conditions, the owner/operator of S-244 shall maintain the following records in a District approved log. These records shall be kept on site and be made available for District inspection for a period of 24 months from the date that the record was made. (basis: Offsets)

The total daily throughput of wastewater, summarized on a monthly basis.



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### Condition #6465

For Sources: 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32 (Chrome Plating Tanks), and 246 (Chromic Acid Anodizing Tank)

- \*1. The total annual (net) throughput from the combined chrome plating tanks S-16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 32 and S-246 anodizing tank shall not exceed 109.5 million amp-hr in any consecutive twelve month period. (basis: Toxic Risk Management)
- \*2. These sources shall not be operated unless emissions are vented through A-1 Wet Scrubber or A-2 Wet Scrubber and A-48 Fiberbed Mist Eliminator or A-49 Fiberbed Mist Eliminator. The ventilation and abatement systems shall be properly maintained and kept in good operating condition. (basis: Toxic Risk Management)
3. Emissions of hexavalent chromium shall not exceed 0.006 mg/amp-hr after abatement. (basis: Regulation 11-8-93102(c)(1)(A))
- \*4. Pressure drop across each fiberbed filter unit (A-48 and A-49) shall be maintained at a differential pressure not less than 3.5 inches w.g. and not greater than 12 inches w.g. Pressure shall be measured weekly upstream of each fiberbed filter for each chrome abatement line. These pressure measurements shall be recorded weekly and shall comply with the above limits or with approved alternative limits stipulated in the maintenance and operations plan. (basis: Toxic Risk Management)
- \*5. To comply with the above conditions, monthly records of current applied to this source integrated over time, in units of amp-hrs, shall be kept (onsite) and maintained. Such records shall be submitted to the BAAQMD on an annual basis via the annual update program. These records shall be maintained at the plant site for at least five years.

To comply with the record-keeping requirement, totalizing amp-hr meters shall be installed on all rectifiers serving the chrome plating and anodizing tanks. These amp-hr meters shall be properly maintained and kept in good operating condition. A rectifier shall not be operated unless its associated totalizing amp-hr meter is recording properly. (basis: Toxic Risk Management)

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### **Condition #8016**

For Source: 258 (Cold Cleaner)

1. Precursor Organic Compound (POC) emissions from solvent used at this source shall not exceed 791.4 pounds during any consecutive twelve-month period. (basis: Offsets)
2. In order to demonstrate compliance with the above conditions, the following records shall be maintained in a District-approved log. These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)
  - a. monthly quantities of each type of solvent used at this source
  - b. monthly quantities of each type of solvent recovered for disposal or recycling
  - c. monthly net usage of each type of solvent.
  - d. calculated POC emissions, done on a monthly basis.

### **Condition #8277**

For Source: 238 (Varnish Removal Oven)

1. The total quantity of stator windings processed in the oven, S-238, shall not exceed 400 during any consecutive 12-month period. (basis: Cumulative Increase)
2. The quantity of stator windings, processed in S-238, shall be maintained in a District approved log on a daily basis. These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Cumulative Increase)

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### Condition #8488

For Sources: 250, 251, 252 (Grit Blast Machines)

1. The total amount of abrasives used at S-250, S-251, and S-252 shall not exceed 40,300 pounds during any consecutive 12-month period. (basis: Cumulative Increase)
2. Emissions from S-250, S-251, and S-252 shall be abated by the properly maintained Dust Collector A-52 at all times that these sources are operating. (basis: Regulation 6-301, Regulation 1-301)
3. The Baghouse A-52 shall be equipped with a manahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
4. In order to ensure the proper operation of the Baghouse A-52, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the baghouse
  - b. evidence of visible particulate emissions from the exhaust of the baghouse
  - c. evidence of holes, tearing, or significant wear of filter bags
5. In order to demonstrate compliance with part 1, the operator of S-250, S-251, and S-252 shall maintain monthly abrasive usage records in a District approved log. These records shall be kept on site and made available for District inspection for a period of five years from the date that the record was made. (basis: Cumulative Increase)
6. In order to demonstrate compliance with part 4, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

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### **Condition #8533**

For Source: 261 (Varnish Curing and Burn-Off Oven)

1. The total number of electrical motor stators processed in the oven, S-261, for varnish burn-off, shall not exceed 400 during any consecutive 12-month period. (basis: Cumulative Increase)
2. To determine compliance with Condition 1, United Airlines shall maintain a District approved log on a daily basis of the following: (basis: Cumulative Increase)
  - a. The date on which the record is made.
  - b. The total number of electrical motor stators, processed in S-261 for varnish burn-off.

These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made.

### **Condition #9044**

For Sources: 1, 2, 5, 9, 10, 57, 64, 80, 105, 112, 120, 128, 140, and 150 (Solvent Cleaning Operations)

1. The total combined net usage of mineral spirits at S-1, S-2, S-5, S-9, S-10, S-57, S-64, S-80, S-105, S-112, S-120, S-128, S-140, and S-150 shall not exceed 32,000 gallons (net) during any consecutive twelve month period. (basis: Offsets)
2. In order to demonstrate compliance with the above conditions, the following records shall be maintained in a District approved log. These records shall be kept on site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)
  - a. The product name, VOC content, delivery date, and amount of fresh make-up solvent delivered to the central storage tank.
  - b. The quantities of fresh make-up solvent delivered shall be totaled on a quarterly basis.

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### **Condition #9049**

For Source: 265 (Pneumatic Shot Peening Machine)

1. The Shot Peening Machine S-265 shall be abated by the Canister Filter Unit A-58, operating as designed, during all periods of operation. (basis: Regulation 6-301, Regulation 1-301)
2. The Canister Filter A-58 shall be equipped with a manahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
3. In order to ensure the proper operation of the Canister Filter A-58, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the filter unit
  - b. evidence of visible particulate emissions from the exhaust of the filter unit
4. In order to demonstrate compliance with part 3, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### **Condition #9078**

For Source: 262 (Adhesive Application and Stripping Operation)

1. Net solvent (including adhesive remover) usage at Source 262 shall not exceed 2,020 gallons during any consecutive twelve-month period. (basis: Offsets)
2. Adhesive usage at Source 262 shall not exceed 638 gallons during any consecutive twelve-month period. (basis: Offsets)

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### **Condition #9078**

For Source: 262 (Adhesive Application and Stripping Operation)

3. In order to demonstrate compliance with Conditions 1 and 2, the following records shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)
  - a. The date the record is made.
  - b. The type and net quantity of solvents used monthly.
  - c. The type and total quantity of adhesives used monthly.
  - d. The monthly quantities shall be totaled on a quarterly basis.

### **Condition #10156**

For Source: 266 (Coating Spray Booth)

1. The total combined amount of coating and thinner used at Source 266, coating spray booth, shall not exceed 50 gallons during any consecutive twelve month period. (basis: Offsets)
2. The net amount of clean-up solvent used at Source 266, coating spray booth, shall not exceed 60 gallons during any consecutive twelve-month period. (basis: Offsets)
3. To demonstrate compliance with the above conditions, the operator shall maintain the following records in a District-approved log: These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)
  - a. Total daily combined coating and thinner usage at Source 266.
  - b. Net daily clean-up solvent usage at Source 266.
  - c. Cumulative monthly totals of the above daily usage rates, in gallons per month.

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### **Condition #10369**

For Source: 269 (Corrosion Inhibitor Spray Booth)

1. The total net quantity of corrosion inhibiting coatings (Dinitrol AV8 and Dinitrol AV30) applied at S-269 shall not exceed 100 gallons in any consecutive twelve-month period. (basis: Offsets)
2. Total net clean up solvent (mineral spirits) usage at S-269 shall not exceed 30 gallons in any consecutive twelve-month period. (basis: Offsets)
3. The owner/operator of S-269 shall maintain records of net coating and clean up solvent usage in a District-approved log in accordance with Regulation 8, Rule 29, Section 501. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)

### **Condition #10872**

For Source: 270 (Coating Strip Tank)

1. The net amount of stripper and stripper additives used at S-270 shall not exceed 95 gallons in any consecutive twelve month period. (basis: Offsets)
2. In order to demonstrate compliance with the above condition, the following records shall be maintained on a District approved log. Entries shall be made to the records whenever stripper or stripper additives are added to or removed from the source. These records shall be kept on site, summarized on a quarterly basis, and made available for District inspection for a period of five years from the date on which a record is made. (basis: Offsets)
  - a. quantities of each type of stripper or stripper additive added to this source
  - b. quantities of each type of stripper removed for disposal or recycling
  - c. net usage of each type of stripper or stripper additive

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### Condition #12534

For Source: 271 (Vapor Solvent Cleaner)

1. Net solvent usage at Source 271, open-top vapor solvent cleaner, shall not exceed 1,327 gallons during any consecutive twelve-month period. (basis: Offsets)
2. The freeboard ratio of Source 271 shall be maintained greater than or equal to 1.5. (basis: BACT)
3. Source 271 shall be equipped with a properly maintained and operating refrigerated freeboard chiller at or below -10.5 degrees F. (basis: BACT)
4. United shall install and maintain partitions on three sides of the new degreaser to restrict air movement across the top of the solvent surface. (basis: BACT)
5. To determine compliance with Condition 3, the refrigerated freeboard chiller of Source 271 shall be equipped with a continuous temperature measuring instrument with digital readout. (basis: BACT)
6. To demonstrate compliance with Condition 1, the operator shall maintain the following records in a District-approved log: (basis: Offsets)
  - a. Total daily solvent added to Source 271, gal/day.
  - b. Total daily solvent removed from Source 271, gal/day.
  - c. The daily net solvent usage at Source 271, gal/day.
  - d. Cumulative monthly totals of the daily net solvent usages, in gallons per month.
  - e. The type of solvent added to, and removed from, Source 271.

The difference between 6a and 6b shall be considered the daily net solvent usage. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made.



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### Condition #14315

For Source: 90 (Turbine Test Cell #5)

1. The operating time for testing PW 4084 TF (777 aircraft engines) at S-90 shall not exceed 5.0 hours during any consecutive 24 hour period; nor 125.0 hours during any consecutive 12 month period. (basis: Offsets)
2. Total fuel usage at S-90 shall not exceed 442,000 gallons of jet fuel during any consecutive 12-month period. (basis: Offsets)
3. Only low sulfur jet fuel (<0.5% sulfur by weight) shall be combusted at this source. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Regulation 9-1-304)
4. The operator of this source shall check each aircraft engine for visible particulate emissions during the test cycle. If visible emissions from the engine exhaust are detected, the operator shall take the necessary corrective action to stop the emissions. (basis: Regulation 2-1-403)
5. To confirm compliance with the above conditions, the owner/operator of S-90 shall maintain the following records in a District-approved logbook.
  - a. On a daily basis, record the hours of operation for testing of the PW 4084 TF aircraft engines.
  - b. On a monthly basis, record the hours of operating for testing of the PW 4084 TF aircraft engines.
  - c. On a monthly basis, record the gallons of fuel used per month at S-90 for all engine testing and the maximum fuel sulfur content.
  - d. On a daily basis, record the results of the visible particulate emissions check for each engine, the duration of any detected visible emissions, and the corrective action taken.

These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)

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### Condition #15072

For Source: 276 (Soil Vapor Extraction System)

- \*1. S-276 Soil Vapor Extraction System shall be abated by A-59 and A-60 200 pound Granular Activated Carbon Canisters in Series whenever S-276 is in operation. (basis: BACT, Toxic Risk Management)
- \*2. The first carbon canister in series shall be removed from service and the second carbon canister in series shall be replaced with fresh carbon upon detection of breakthrough at the outlet of the first canister. Breakthrough is defined as the detection of either of the following at the outlet of the first canister in series: (basis: BACT, Toxic Risk Management)
  - a. outlet concentration > 10% of the inlet concentration to the carbon canister
  - b. outlet concentration > 10 ppmv (measured as C1)
- \*3. The operator of A-59 and A-60 shall utilize a photo-ionization detector (PID), flame-ionization detector (FID) or other method approved in writing by the BAAQMD Source Test Manager to monitor non-methane organic compound concentration at the following locations on a daily basis: (basis: BACT, Toxic Risk Management)
  - a. inlet to first carbon canister in series
  - b. inlet to the second carbon canister in series
  - c. outlet of the second carbon canister in series

These organic compound concentration readings shall be recorded in a District-approved log. The readings shall be used to estimate the frequency of carbon change-out necessary to maintain compliance with condition #2. The operator may request a decrease in monitoring frequency based upon demonstrated breakthrough rates and facility emissions. This request must be submitted in writing to the District Permit Services Division prior to the implementation of any change in monitoring frequency.

- \*4. The operator of A-59 and A-60 shall maintain records of each organic concentration reading and the date of breakthrough of each canister in a District-approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: BACT, Toxic Risk Management)

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### **Condition #15151**

For Source: 275 (Paint Spray Booth)

1. Total combined coating and primer usage at S-275 shall not exceed 100 gallons in any consecutive twelve-month period. (basis: Offsets)
2. Total clean up solvent usage at S-275 shall not exceed 30 gallons in any consecutive twelve-month period. (basis: Offsets)
3. To determine compliance with the above conditions, the Permit Holder shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions: (basis: Offsets)
  - a. The combined coating and primer usage at S-275, in gallon/month.
  - b. The clean up solvent used at S-275, in gallon/month.

All records shall be retained on-site for five years from the date of entry and made available for inspection by District staff upon request. These recordkeeping requirements shall not replace the recordkeeping requirements contained in any applicable District regulations (basis: Offsets).

### **Condition #15379**

For Source: 277 (Paint Spray Booth)

1. Total combined coating and primer usage at S-277 shall not exceed 1,100 gallons in any consecutive twelve-month period. (basis: Offsets)
2. Total clean up solvent usage shall not exceed 275 gallons in any consecutive twelve-month period. (basis: Offsets)
3. To determine compliance with the above conditions, the Permit Holder shall maintain the following records and provide all of the data necessary to evaluate compliance with the above conditions:
  - a. The combined coating and primer usage at S-277, in gallons per month.
  - b. The clean up solvent used at S-277, in gallons per month.

All records shall be retained on site for five years from the date of entry and made available for inspection by District staff upon request. These recordkeeping

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requirements shall not replace the record keeping requirements contained in any applicable District regulation (basis: Offsets).

### Condition #15778

For Source: 280 (Paint Spray Booth)

1. The total amount of primers applied at this source shall not exceed 20 gallons during any consecutive 12-month period. (basis: Offsets)
2. The total amount of topcoats applied at this source shall not exceed 20 gallons during any consecutive 12-month period. (basis: Offsets)
3. The total amount of thinner and organic cleaning solvents used at this source shall not exceed 40 gallons during any consecutive 12-month period. (basis: Offsets)
4. All coatings applied at this source shall meet the following VOC limits as applied (less water and exempt solvents):  
Primers: 350 grams per liter (2.9 lb/gal)  
Topcoats: 420 grams per liter (3.5 lb/gal)  
  
(basis: Regulation 8-29-302, 40 CFR 63.745)
5. In order to minimize organic solvent losses, the following steps shall be taken:
  - a. All coatings and organic solvents shall be kept in closed containers when not in use.
  - b. Solvent-laden cloth, paper, or other absorbent applicators used for cleaning operations shall be placed in closed containers immediately after use. Containers shall be kept closed at all times except when depositing or removing these materials from the container.
  - c. Spray gun cleaning shall be performed in any enclosed system that is closed at all times except when inserting or removing the spray gun.  
(basis: Regulation 8-29-304, 40 CFR 63.744)
6. Only high volume low pressure (HVLV) spray or coating application methods with equivalent transfer efficiencies shall be used at the Paint Spray Booth S-280. (basis: Regulation 8-29-310, 40 CFR 63.745)

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7. In order to demonstrate compliance with Conditions #1 through #4, the owner/operator of the Paint Spray Booth S-280 shall keep the following records in a District approved log:

### **Condition #15778**

For Source: 280 (Paint Spray Booth)

- a. The name and VOC content as received and as applied and the mix ratio of components for each primer and topcoat used at this source.
- b. The name and VOC content of each thinner and organic cleaning solvent used at this source.
- c. Amount of each coating and organic solvent used at this source on a weekly and monthly basis.

These records shall be maintained on site and be available for inspection by District personnel upon request for a period of 5 years from the date on which a record was made. (basis: Regulation 8-29-501, 40 CFR 63.752)

### **Condition #16473**

For Source: 281 (Grit Blast Machine)

1. The Grit Blaster S-281 shall be abated by the Baghouse A-61, operating as designed, during all periods of operation. (basis: Regulations 6-301, Regulation 1-301)
2. The Baghouse A-61 shall be equipped with a manahelic gauge or other approved device to measure the pressure drop across the filter bags. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
3. In order to ensure the proper operation of the Baghouse A-61, the operator of this equipment shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop across the baghouse
  - b. evidence of visible particulate emissions from the exhaust of the baghouse
  - c. evidence of holes, tearing, or significant wear of filter bags
4. In order to demonstrate compliance with part 3, monthly records of each inspection

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item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### Condition #16517

For Sources: 27, 38, 41, 42, 43, 44, 53, 82, 118, 119, 122, 151, 185, 200, 203, 226 (Abrasive Blast Machines)

1. Each Abrasive Blast Machine shall be abated by a Baghouse or similar particulate control device, operating as designed, during all periods of operation. (basis: Regulations 6-301, Regulation 1-301)
2. Each Baghouse or Particulate Filter shall be equipped with a manahelic gauge or other approved device to measure the pressure drop across the filter section. A pressure drop range of 0.5 to 3.0 inches of water shall be maintained during all periods of operation. (basis: Regulation 2-1-403)
3. In order to ensure the proper operation of the abatement equipment, the operator shall visually inspect the following items on a monthly basis: (basis: Regulation 2-1-403)
  - a. pressure drop
  - b. evidence of visible particulate emissions from the exhaust of the control device
  - c. evidence of holes, tearing, or significant wear of filter bags
4. In order to demonstrate compliance with part 3, monthly records of each inspection item and any corrective action taken shall be maintained in a District approved log. These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-1-403)

### Condition #16558

For Sources: 84, 85, 86, 87, 88, 89 (Engine/APU Test Cells)

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1. Only low sulfur jet fuel (<0.5% sulfur by weight) shall be combusted at these sources. The maximum sulfur content of the fuel shall be demonstrated by vendor certification. (basis: Regulation 9-1-304)

### **Condition #16558**

For Sources: 84, 85, 86, 87, 88, 89 (Engine/APU Test Cells)

2. The operators of these sources shall check each aircraft engine/APU for visible particulate emissions during the test cycle. If visible emissions are detected, the operator shall take the necessary corrective action to stop the emissions. (basis: Regulation 2-1-403)
3. To confirm compliance with the above conditions, the owner/operator of these sources shall maintain the following records in a District-approved logbook.
  - a. On a monthly basis, record the maximum fuel sulfur content for all fuels combusted at these sources.
  - b. On a daily basis, record the results of the visible particulate emissions check for each engine, the duration of any detected visible emissions, and the corrective action taken.

These records shall be kept on-site and made available for District inspection for a period of five years from the date on which a record is made. (basis: Regulation 2-6-501)



## VII. APPLICABLE LIMITS & COMPLIANCE MONITORING REQUIREMENTS

This section has been included only to summarize the applicable emission limits contained in Section IV, Source-Specific Applicable Requirements, of this permit. The following tables show the relationship between each emission limit and the associated compliance monitoring provisions, if any. The monitoring frequency indicates whether periodic (P) or continuous (C) monitoring is required. For periodic monitoring, the frequency of the monitoring has also been shown, either annual (A), quarterly (Q), monthly (M), daily (D), or on an event basis (E). No monitoring (N) has been required if the current applicable rule or regulation does not require monitoring, and the operation is unlikely to deviate from the applicable emission limit based upon the nature of the operation.

**Table VII - A**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S1, S2, S5, S9, S10, S57, S64, S80, S105, S112, S120, S128, S140, S150: SOLVENT**  
**CLEANING OPERATIONS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	Condition #9044, part 1	Y		104.16 tons/yr (32,000 gallons/yr mineral spirits, net usage)	Condition #9044, part 2	P/Q	Recordkeeping
	None	Y		None	40 CFR 63 Subpart GG 63.752(b)(1)	P/E	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - B**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S3, S4: PARTS WASHERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	None	Y		None	40 CFR 63 Subpart GG 63.752(b)(1)	P/E	Recordkeeping

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S32, S246: CHROME PLATING OPERATIONS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Hexavalent Chrome	BAAQMD Regulation 11-8 Section 93102 (c)(1)(A)	Y		$\leq 0.006$ mg/amp-hr	BAAQMD Regulation 11-8 Section 93102 (e)(2)	C	Differential Pressure Monitors
	Condition #6465, part 3	Y		$\leq 0.006$ mg/amp-hr	Condition #6465, part 4	C	Differential Pressure Monitors

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S32, S246: CHROME PLATING**  
**OPERATIONS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Amp-hours	Condition #6465, part 1	N		109.5 million amp-hrs/yr (combined usage)	Condition #6465, part 5, BAAQMD Regulation 11-8 Section 93102 (e)(1)	C	Continuous Recording Amp-hr Meters
Pressure Drop	BAAQMD Regulation 11-8 Section 93102 (e)(2)	Y		$\geq 3.8$ and $\leq 5.8$ in H <sub>2</sub> O differential pressure across each scrubber/fiberbed filter combination unit (A-1/A-48, A-2/A-49)	BAAQMD Regulation 11-8 Section 93102 (h)(4)(B)	P/W	Differential Pressure Measurements
	Condition #6465, part 4	N		$\geq 3.5$ and $\leq 12$ in H <sub>2</sub> O differential pressure across each fiberbed filter unit (A-48, A-49)	Condition #6465, part 4	P/W	Differential Pressure Measurements

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - C**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S16, S17, S18, S19, S20, S21, S22, S23, S24, S25, S32, S246: CHROME PLATING**  
**OPERATIONS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Inlet Velocity Pressure	BAAQMD Regulation 11-8 Section 93102 (e)(3)	Y		A-1: ≥0.4 and ≤0.6 in H2O back pressure A-2: ≥1.1 and ≤1.4 in H2O back pressure (i.e. +10% of the value established during the performance test)	BAAQMD Regulation 11-8 Section 93102 (e)(3)	C	Mechanical Gauge

**Table VII - D**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S27, S38, S41, S42, S43, S44, S53, S82, S118, S119, S122, S151, S185, S200, S203,**  
**S226: ABRASIVE BLASTERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #16517, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #16517, part 2, part 3	P/M	Pressure Drop Inspection

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – E**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S48: DRY LUBE SPRAY BOOTH**  
**S267: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	Y		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – F**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S52, S61, S62, S79, S93, S123, S125, S126, S146: AEROSPACE PAINT SPRAY BOOTHS**  
**S127: INFRARED DRYER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S71, S214, S215: ABRASIVE BLASTERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – G**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S71, S214, S215: ABRASIVE BLASTERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #2340, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #2340, part 2, part 3	P/M	Pressure Drop Inspection

**Table VII – H**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S84, S85, S86, S87, S88, S89: ENGINE TEST CELLS – APU TEST CELLS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Condition #16558, part 2,3	P/E	Visible Emissions Check
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	None	N	

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – H**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S84, S85, S86, S87, S88, S89: ENGINE TEST CELLS – APU TEST CELLS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-501	N (unless requested by APCO)	
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition #16558, part 1, 3	P/M	Vendor Certification

**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S90: ENGINE TEST CELL**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	BAAQMD Condition #14315, part 4, 5	P/E	Visible Emissions Check

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – I**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S90: ENGINE TEST CELL**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	None	N	
SO2	BAAQMD Regulation 9-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-501	N (unless requested by APCO)	
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5%	BAAQMD Condition #14315, part 3, 5	P/M	Vendor Certification
Usage	BAAQMD Condition #14315, part 1	Y		Operation: ≤5.0 hours during any consecutive 24 hour period, ≤125.0 hours during any consecutive 12 month period	BAAQMD Condition #14315, part 5	P/D/M	Recordkeeping
	BAAQMD Condition #14315, part 2	Y		Fuel Usage: ≤442,000 gallons during any consecutive 12 month period	BAAQMD Condition #14315, part 5	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – J**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S92: AIRCRAFT WASHING AREA**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	

**Table VII – K**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S95, S96: BOILERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O <sub>2</sub>	None	N	
NO <sub>x</sub>	BAAQMD Regulation 9-7-301.1	Y		Gaseous Fuel: 30 ppmv @ 3% O <sub>2</sub> (dry)	None	N	

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – K**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S95, S96: BOILERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 9-7-302.1	Y		Non-Gaseous Fuel: 40 ppmv @ 3% O <sub>2</sub> (dry)	None	N	
SO <sub>2</sub>	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	
	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5% (liquid fuels)	None	P/E	Vendor fuel certification
CO	BAAQMD Regulation 9-7-301.2	Y		400 ppmv @ 3% O <sub>2</sub> (dry)	None	N	

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – K**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S95, S96: BOILERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 9-7-302.2	Y		Non-Gaseous Fuel: 400 ppmv @ 3% O <sub>2</sub> (dry)	None	N	

**Table VII – L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – L**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S97, S98, S99, S100, S101, S102, S103, S104: AIRCRAFT SPRAY PAINTING DOCKS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

**Table VII – M**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS**  
**S154: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQM D Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling

**Table VII – N**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S110, S191: VARNISH DIP TANKS**  
**S108, S109, S235, S261: ELECTRIC DRYING/CURING OVENS**

## VII. Applicable Limits and Compliance Monitoring Requirements

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	N		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
	BAAQMD Regulation 8-4-302.3	Y		≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
	SIP Regulation 8-4-302.1	Y		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

**Table VII – O**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – O**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – O**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – O**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQM D Regulation 8-49-301	Y		% VOC (various)	8-49-401	P/E	Manufacturer Labeling
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – P**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S142, S143: KIRKSITE/LEAD MELTING POTS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0		N	
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf		N	
Lead	BAAQMD Regulation 11-1-301	Y		15 lb/day daily limit		N	
	BAAQMD Regulation 11-1-302	Y		Ground Level Lead Concentrations: $\leq 1.0 \text{ E-6 g/cu. meter}$		N	

**Table VII – Q**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S148: ADHESIVE APPLICATION BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	Y		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – Q**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S148: ADHESIVE APPLICATION BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-4-302.3	Y		≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
	SIP Regulation 8-4-302.1	Y		5 tons/yr (each source)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-19-312.1 to 312.13	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-312.4, 312.7, 312.8, 312.12, 312.13	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1	Y		Group I Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-45-301.1	N		Group I Vehicles, Precoat limit: 580 g/l or 4.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Primer/primer surfacer limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Primer sealer limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Solid color topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Metallic/iridescent topcoat limit: 520 g/l or 4.3 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-45-301.1			Group I Vehicles, Multi-stage topcoat system limit: 540 g/l or 4.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Pretreatment wash primer limit: 780 g/l or 6.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	N		Group II Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Primer limit: 250 g/l or 2.1 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Primer sealer limit: 340 g/l or 2.8 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-45-301.2	Y		Group II Vehicles, Metallic/iridescent topcoat limit: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-301.2	Y		Group I Vehicles, Camouflage limit: 420g/l or 3.5 lb/gal	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-308.4	Y		Surface Preparation Solvent: general limit: 72 g/l (0.6 lb/gal) hand held spray: 780 g/l (6.5 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-312	Y		840 g/l (7.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	BAAQMD Regulation 8-45-312	Y		Use of safety coatings may not exceed 5% of total coatings used, monthly basis	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
	BAAQMD Regulation 8-45-313	Y		Temporary protective coating limit: 60 g/l or 0.5 lb/gal	BAAQMD Regulation 8-45-501	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – R**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S155: MOBILE EQUIPMENT/MOTOR VEHICLE PAINT BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-45-314	Y		Precoat usage limit: 25% of waterborne primer sealer	BAAQMD Regulation 8-45-501	P/M	Recordkeeping
	SIP Regulation 8-45-301.1	Y		Group I Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping
	SIP Regulation 8-45-301.2	Y		Group II Vehicles, Precoat limit: 600 g/l or 5.0 lb/gal)	BAAQMD Regulation 8-45-501	P/W	Recordkeeping

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-19-302.1	Y		Baked Coatings: 275 g/l (2.3 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-302.2	Y		Air-Dried Coatings: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-312.1 to 312.13	Y		Specialty Coatings, Air-dried coating limits: 420 g/l or 3.5 lb/gal	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-19-312.1, 312.2, 312.3, 312.5, 312.9	Y		Specialty Coatings, Baked coating limits: 360 g/l or 3.0 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-19-312.4, 312.7, 312.8, 312.12, 312.13	Y		Specialty Coatings, Baked coating limits: 420 g/l or 3.5 lb/gal)	BAAQMD Regulation 8-19-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-302	Y		340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-306.1	Y		Flexible Primer: 490 g/l (4.1 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-306.2	Y		Flexible Color Topcoat: 450 g/l (3.8 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-306.3	Y		Flexible Basecoat/ Clearcoat: 540 g/l (4.5 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-31-309.1	Y		Specialty: Camouflage 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-309.2	Y		Specialty: Conductive 700 g/l (5.8 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-309.3	Y		Specialty: Metallic Topcoat 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-309.4	Y		Specialty: Extreme Performance 750 g/l (6.2 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-309.5	Y		Specialty: High Gloss 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping
	BAAQMD Regulation 8-31-309.6	Y		Specialty: Optical 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-31-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-32-302.1	Y		General, High Solids, Specific Coating Limits: 275 – 700 g/l (2.3 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
	BAAQMD Regulation 8-32-302.2	Y		General, Low Solids coating Limit: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
	BAAQMD Regulation 8-32-303.1	Y		Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
	BAAQMD Regulation 8-32-303.2	Y		Furniture, Low Solids: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
	BAAQMD Regulation 8-32-304.1	Y		Custom Furniture, High Solids, Specific Coating Limits: 500 – 700 g/l (4.2 – 5.8 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – S**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-32-304.2	Y		Custom Furniture, Low Solids: 480 g/l (4.0 lb/gal)	BAAQMD Regulation 8-32-501	P/D	Recordkeeping
	SIP Regulation 8-32-303.1	Y		General, High Solids, Specific Coating Limits: 240-275 g/l (2.0 - 2.3 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
	SIP Regulation 8-32-303.2	Y		General, Low Solids coating Limit: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
	SIP Regulation 8-32-304.1	Y		Furniture, High Solids, Specific Coating Limits: 275 - 420 g/l (2.3 - 3.5 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping
	SIP Regulation 8-32-304.2	Y		Furniture, Low Solids: 120 g/l (1.0 lb/gal)	SIP Regulation 8-32-501	P/D	Recordkeeping

**Table VII – T**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S195: COMBUSTION TURBINE**

## VII. Applicable Limits and Compliance Monitoring Requirements

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O <sub>2</sub>	None	N	
	BAAQMD Condition #440 part 9	Y		25 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3	P/E	Records of hours of operation on jet fuel during natural gas curtailment
NO <sub>x</sub>	BAAQMD Regulation 9-9-301.3	Y		9 ppmv @ 15% O <sub>2</sub> (dry)	BAAQMD Regulation 9-9-501	C	C.E.M.
	40 CFR 60 Subpart GG 60.332 (a)(1)	Y		90 ppmv @ 15% O <sub>2</sub> (dry)	40 CFR 60 Subpart GG 60.334 (a)  BAAQMD Condition #440 part 7	C	Fuel consumption and water to fuel ratio
	BAAQMD Condition #440 part 2, part 4	Y		9 ppmv @ 15% O <sub>2</sub> (dry)	BAAQMD Condition #440 part 8	C	C.E.M.

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – T**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S195: COMBUSTION TURBINE**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #440 part 6	Y		S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD Condition #440 part 8	C	C.E.M.
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N	
	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	
	BAAQMD Regulation 9-1-304	Y		Fuel Sulfur Limit 0.5% (liquid fuels)	BAAQMD Condition #440 part 3, part 9	P/E	Liquid fuel usage records, vendor fuel certification
	40 CFR 60 Subpart GG 60.333 (a)	Y		0.015% (vol) @ 15% O2 (dry)	40 CFR 60 Subpart GG 60.334 (b)	P/D	Sulfur content of fuel

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – T**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S195: COMBUSTION TURBINE**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 60 Subpart GG 60.333 (b)	Y		0.8% (wt) fuel sulfur content	40 CFR 60 Subpart GG 60.334 (b)	P/D	Sulfur content of fuel
	BAAQM D Condition #440 part 3	Y		Fuel Requirement: natural gas or jet A fuel with fuel sulfur content $\leq 0.12\%$ (wt)	BAAQMD Condition #440 part 3, part 9	P/E	Liquid fuel usage records, vendor fuel certification
	BAAQM D Condition #440 part 9	Y		40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3, part 9	P/E	Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel
CO	BAAQM D Condition #440 part 12	Y		500 lb/day or $\geq 80\%$ reduction efficiency	BAAQMD Condition #440 part 8	C	C.E.M.
Usage	BAAQM D Condition #440 part 3	Y		Jet Fuel Usage: $\leq 2,495$ hrs/yr	BAAQMD Condition #440 part 3	P/E	Record of Hours of Operation on Jet Fuel

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – U**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S196: DUCT BURNER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf @ 6% O <sub>2</sub>	None	N	
	BAAQMD Condition #440 part 9	Y		25 tons/year Combined Limit: S-195, S-196	None	N	
NO <sub>x</sub>	BAAQMD Condition #440 part 2, part 4	Y		9 ppmv @ 15% O <sub>2</sub> (dry)	BAAQMD Condition #440 part 8	C	C.E.M.
	BAAQMD Condition #440 part 6	Y		S-195, S-196 Combined Daily Emissions Limit: 365 lb/day (natural gas), 391 lb/day (jet fuel)	BAAQMD Condition #440 part 8	C	C.E.M.

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII – U**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S196: DUCT BURNER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
SO2	BAAQMD Regulation 9-1-301	Y		Ground Level Concentrations: 0.5 ppm for 3 consecutive minutes, 0.25 ppm averaged over 60 consecutive minutes, 0.05 ppm averaged over 24 hours	BAAQMD Regulation 9-1-501	N (unless requested by APCO)	
	BAAQMD Regulation 9-1-302	Y		300 ppm (dry) general emission limitation	None	N	
	BAAQMD Condition #440 part 9	Y		40 tons/year Combined Limit: S-195, S-196	BAAQMD Condition #440 part 3, part 9	P/E	Hours of operation on jet fuel during natural gas curtailment, sulfur content of fuel

**Table VII - V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S244: DISSOLVED AIR FLOTATION UNIT**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
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## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - V**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S244: DISSOLVED AIR FLOTATION UNIT**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC		Y			BAAQMD Regulation 8-8-301.1	P/Semi-Annual	Inspection for Gaps

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - W**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S198: WIPE CLEANING**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	40 CFR 63 Subpart GG 63.744 (b)(2)	Y		Composite Vapor Pressure: $\leq 45$ mmHg @ 68 degrees F	40 CFR 63 Subpart GG 63.752(b)(3)	P/M	Recordkeeping

**Table VII - X**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S223: GRIT BLAST ROOM**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #2837, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #2837, part 2, part 3	P/M	Pressure Drop Inspection



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - Y**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S224: SHOT PEEN EQUIPMENT**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #3096, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #3096, part 2, part 3	P/M	Pressure Drop Inspection

**Table VII - Z**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S238: VARNISH REMOVAL OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	None	N	
Usage	BAAQMD Condition #8277, part 1	Y		≤400 stator windings processed per year	BAAQMD Condition #8277, part 2	P/D	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - AA**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S239: SOLVENT RECOVERY STILL**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-2-301	Y		No emission >15 lb/day and >300 ppm (total carbon)	None	N	
	BAAQMD Condition #5487, part 5	Y		≤150,000 gallons mineral spirits processed during any consecutive 12 month period	BAAQMD Condition #5487, part 5	P/M	Recordkeeping

**Table VII - BB**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S240: MISCELLANEOUS RESIN LAMINATING**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-50-301.1	Y		Monomer Content: ≤35% (wt)	BAAQMD Regulation 8-50-501	P/D	Recordkeeping
	BAAQMD Regulation 8-50-301.2	Y		Vapor Suppressant Resin (optional): VOC emissions ≤60 grams/sq. meter	BAAQMD Regulation 8-50-501	P/D	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - CC**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S244: DISSOLVED AIR FLOTATION UNIT**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #5696, part 2	Y		Wastewater Treatment Rate: $\leq 700$ gal/min	None	N	
	BAAQMD Condition #5696, part 3	Y		Annual Wastewater Throughput: $\leq 200,000,000$ gallons	BAAQMD Condition #5696, part 4	P/D	Recordkeeping
VOC		Y			BAAQMD Regulation 8-8-307	P/Semi-Annual	Inspection for Gaps

**Table VII - DD**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S250, S251, S252: ABRASIVE BLASTERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #8488, part 3, part 4	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #8488, part 3, part 4	P/M	Pressure Drop Inspection

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - DD**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S250, S251, S252: ABRASIVE BLASTERS**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #8488, part 1	Y		Annual Abrasive Throughput: 40,300 pounds	BAAQMD Condition #8488, part 5	P/M	Recordkeeping

**Table VII - EE**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S258: COLD CLEANER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #8016, part 1	Y		791.4 lb/yr	BAAQMD Condition #8016, part 2	P/M	Recordkeeping

**Table VII - FF**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S261: VARNISH CURING AND BURN-OFF OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	None	N	

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - FF**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S261: VARNISH CURING AND BURN-OFF OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	None	N	
Usage	BAAQMD Condition #8533, part 1	Y		≤400 stator windings processed per year	BAAQMD Condition #8533, part 2	P/D	Recordkeeping

**Table VII - GG**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-4-302.1	N		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - GG**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-4-302.3	Y		≤3.5 lb/gal coating VOC limit (alternative to 5 ton limit)	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
	SIP Regulation 8-4-302.1	Y		5 tons/yr	BAAQMD Regulation 8-4-501	P/A	Recordkeeping
Usage	BAAQMD Condition #9078, part 1	Y		Net Solvent Usage: ≤2,020 gal/yr	BAAQMD Condition #9078, part 3	P/M	Recordkeeping
	BAAQMD Condition #9078, part 1	Y		Adhesive Usage: ≤638 gal/yr	BAAQMD Condition #9078, part 3	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - HH**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S265: PNEUMATIC SHOT PEENING MACHINE**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #9049, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #9049, part 2, part 3	P/M	Pressure Drop Inspection

**Table VII - II**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - II**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - II**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - II**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S266: AEROSPACE COATING SPRAY BOOTH**  
**S268: ELECTRIC CURING OVEN**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Usage	BAAQMD Condition #10156, part 1	Y		Coating and Thinner Usage: ≤50 gal/yr	BAAQMD Condition #10156, part 3	P/D	Recordkeeping
	BAAQMD Condition #10156, part 2	Y		Clean-up Solvent Usage: ≤60 gal/yr	BAAQMD Condition #10156, part 3	P/D	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - JJ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S269: AEROSPACE CORROSION INHIBITOR SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Usage	BAAQMD Condition #10369, part 1	Y		Corrosion Inhibitor Usage: ≤100 gal/yr	BAAQMD Condition #10369, part 3	P/W	Recordkeeping
	BAAQMD Condition #10369, part 2	Y		Clean-up Solvent Usage: ≤30 gal/yr	BAAQMD Condition #10369, part 3	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - KK**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S270: COATING STRIP TANK**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-305.2	Y		True Vapor Pressure: <10 mmHg	BAAQMD Regulation 8-29-501	P/E	Recordkeeping
Usage	BAAQMD Condition #10872, part 1	Y		Stripper Usage: ≤95 gal/yr	BAAQMD Regulation 8-29-501.5, BAAQMD Condition #10872, part 2	P/M	Recordkeeping

**Table VI - LL**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S271: VAPOR DEGREASER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #12534, part 1	Y		Net Solvent Usage: ≤1,327 gal/yr	BAAQMD Condition #12534, part 6	P/D	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - MM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S275: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - MM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S275: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - MM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S275: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - MM**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S275: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Usage	BAAQMD Condition #15151, part 1	Y		Coating and Thinner Usage: <100 gal/yr	BAAQMD Condition #15151, part 3	P/M	Recordkeeping
	BAAQMD Condition #15151, part 2	Y		Clean-up Solvent Usage: <30 gal/yr	BAAQMD Condition #15151, part 3	P/M	Recordkeeping

**Table VII - NN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S276: SOIL VAPOR EXTRACTION SYSTEM**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
Toxics	BAAQMD Regulation 8-47-301	Y		90% (wt) Control Requirement	BAAQMD Regulation 8-47-501.2  BAAQMD Condition #15072, part 3	P/E	Hand-held Organic Compound Monitors, Recordkeeping



## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - NN**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S276: SOIL VAPOR EXTRACTION SYSTEM**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
POC	BAAQMD Condition #15072, part 2	Y		Carbon Canister Breakthrough: Outlet POC Concentration >10% of the Inlet Concentration to the first Carbon Canister or Outlet Concentration of the first Carbon Canister >10 ppmv (measured as C1)	BAAQMD Condition #15072, part 3, part 4	P/D	Hand-held Organic Compound Monitors, Recordkeeping

**Table VII - OO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S277: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - OO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S277: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.2	Y		Adhesive Bonding Primer: 850 g/l (7.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.3	Y		Interior Topcoat: 340 g/l (2.8 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.4	Y		Electric or Radiation Effect Coating: 800 g/l (6.7 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.5	Y		Extreme Performance Interior Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.6	Y		Fire Insulation Coating: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.7	Y		Fuel Tank Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - OO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S277: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.8	Y		High-Temperature Coating: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.9	Y		Sealant: 600 g/l (5.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.10	Y		Self-priming Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.12	Y		Pretreatment Wash Primer: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.13	Y		Sealant Bonding Primer: 720 g/l (6.0 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - OO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S277: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Regulation 8-29-302.14	Y		Temporary Protective Coating: 250 g/l (2.1 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Usage	BAAQMD Condition #15379, part 1	Y		Coating and Primer Usage: ≤1,100 gal/yr	BAAQMD Condition #15379, part 3	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - OO**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S277: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #15379, part 2	Y		Clean-up Solvent Usage: $\leq 275$ gal/yr	BAAQMD Condition #15379, part 3	P/M	Recordkeeping

**Table VII - PP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S280: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
VOC	BAAQMD Regulation 8-29-302.1	Y		Primer: 350 g/l (2.9 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	BAAQMD Regulation 8-29-302.11	Y		Topcoat: 420 g/l (3.5 lb/gal)	BAAQMD Regulation 8-29-501	P/W	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(2)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - PP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S280: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	40 CFR 63 Subpart GG 63.745(c)(4)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Organic HAP	40 CFR 63 Subpart GG 63.745(c)(1)	Y		Primer: 350g/l (2.9 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
	40 CFR 63 Subpart GG 63.745(c)(3)	Y		Topcoats: 420g/l (3.5 lb/gal)	40 CFR 63 Subpart GG 63.752(c)(2)	P/M	Recordkeeping
Usage	BAAQMD Condition #15778, part 1	Y		Primer Usage: ≤20 gal/yr	BAAQMD Condition #15778, part 7	P/W	Recordkeeping
	BAAQMD Condition #15778, part 2	Y		Topcoat Usage: ≤20 gal/yr	BAAQMD Condition #15778, part 7	P/W	Recordkeeping
	BAAQMD Condition #15778, part 3	Y		Thinner and Solvent Usage: ≤40 gal/yr	BAAQMD Condition #15778, part 7	P/W	Recordkeeping

## VII. Applicable Limits and Compliance Monitoring Requirements

**Table VII - PP**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S280: PAINT SPRAY BOOTH**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
	BAAQMD Condition #15778, part 4	Y		VOC Limits: Primers; 350 g/l Topcoats; 420 g/l	BAAQMD Condition #15778, part 7	P/W	Recordkeeping

**Table VII - QQ**  
**Applicable Limits and Compliance Monitoring Requirements**  
**S281: GRIT BLASTER**

Type of limit	Emission Limit Citation	FE Y/N	Future Effective Date	Emission Limit	Monitoring Requirement Citation	Monitoring Frequency (P/C/N)	Monitoring Type
PM	BAAQMD Regulation 6-301	Y		Ringelmann 1.0	Condition #16473, part 2, part 3	P/M	Pressure Drop Inspection
	BAAQMD Regulation 6-310	Y		0.15 gr/dscf	Condition #16473, part 2, part 3	P/M	Pressure Drop Inspection

## VIII. TEST METHODS

The test methods associated with the emission limit of a District regulation are generally referenced in Section 600 of the regulation. The following table indicates only the test methods associated with the emission limits referenced in Section VII, Applicable Emission Limits & Compliance Monitoring Requirements, of this permit.

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 6-301	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions
BAAQMD 6-310	Particulate Weight Limitation	Manual of Procedures, Volume IV, ST-15, Particulates Sampling
BAAQMD 8-2-301	Miscellaneous Operations, POC (as Total Carbon)	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-4-302	Solvent and Surface Coating Requirements, VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-4-302.3	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP 8-4-302	Solvent and Surface Coating Requirements, VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-7-301	Phase I Vapor Recovery Requirements	Manual of Procedures, Volume IV, ST-30, Gasoline Vapor Recovery Leak Test Procedure; and ST-36, Gasoline Dispensing Facility Phase I Volumetric Efficiency



**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 8-8-302.1	“Vapor Tight” Inspection Procedures	EPA Method 21, Determination of Volatile Organic Compound Leaks

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 8-19-302, 312	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-19-302, 312, 313	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-29-302	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-29-302, 310	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-29-305	Analysis of Stripper Samples	Manual of Procedures, Volume III; Method 31, Determination of Precursor Organic Compounds in Paint Strippers for Aerospace Assembly and Component Coating Operations
BAAQMD 8-31-302, 306, 309	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 8-31-302, 306, 309, 310	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-32-302.1, 303.1, 304.1	High Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-32-302.2, 303.2, 304.2	Low Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 31, Determination of Precursor Organic Compounds in Paint Strippers for Aerospace Assembly and Component Coating Operations
BAAQMD 8-32-302, 303, 304	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
SIP 8-32-303.1, 304.1	High Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
SIP 8-32-303.2, 304.2	Low Solids Coatings, VOC Content	Manual of Procedures, Volume III; Method 31, Determination of Precursor Organic Compounds in Paint Strippers for Aerospace Assembly and Component Coating Operations

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 8-45-301	Surface Coating, VOC Content	Manual of Procedures, Volume III; Method 21, Determination of Compliance of Volatile Organic Compounds for Water Reducible Coatings; or Method 22, Determination of Compliance of Volatile Organic Compounds for Solvent Based Coatings
BAAQMD 8-45-301	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-45-219	Pretreatment Wash Primer Designation, Acid Content	ASTM Test Method D-1613-85, Determination of Acid Content
SIP 8-45-301	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-47-301, 302	Determination of VOC Emissions	Manual of Procedures, Volume IV, ST-7, Organic Compounds; or EPA Method 25, Determination of Total Gaseous Nonmethane Organic Emissions as Carbon; or EPA Method 25A, Determination of Total Gaseous Nonmethane Organic Emissions Using a Flame Ionization Analyzer
BAAQMD 8-49-301	Determination of Compliance, VOC Content	Manual of Procedures, Volume III, Method 35, Determination of Volatile Organic Compounds (VOC) in Solvent Based Aerosol Paints; or Method 36, Determination of Volatile Organic Compounds (VOC) in Water Based Aerosol Paints

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
SIP 8-49-301	Determination of Compliance, VOC Content	Manual of Procedures, Volume III, Method 35, Determination of Volatile Organic Compounds (VOC) in Solvent Based Aerosol Paints; or Method 36, Determination of Volatile Organic Compounds (VOC) in Water Based Aerosol Paints
BAAQMD 8-50-301	VOC Loss	Manual of Procedures, Volume III, Method 23, Determination of Volatile Weight Loss of Polyester Resins
BAAQMD 8-50-301	VOC Loss, Samples Containing Parachlorobenzotrifluorides	Manual of Procedures, Volume III, Method 41, Determination of Volatile Parachlorobenzotrifluorides in Solvent Based Coatings, Inks, and Related materials
BAAQMD 8-50-301	VOC Loss, Samples Containing Methylsiloxanes	Manual of Procedures, Volume III, Method 43, Determination of Volatile Methylsiloxanes in Solvent Based Coatings, Inks, and Related materials
BAAQMD 9-1-302	General Emission Limitation	Manual of Procedures, Volume IV, ST-19A, Sulfur Dioxide, Continuous Sampling; or ST-19B, Total Sulfur Oxides Integrated Sample
BAAQMD 9-1-304	Fuel Burning (Liquid and Solid Fuels)	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
BAAQMD 9-7-301.1	Emission Limit, NO <sub>x</sub> , Gaseous Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-7-301.2	Emission Limit, CO, Gaseous Fuel	Manual of Procedures, Volume IV, ST-6, Carbon Monoxide, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-9-301.3	Emission Limit, NO <sub>x</sub> , Turbines Rated $\geq 10$ MW w/SCR	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD 9-9-501	Continuous Emission Monitoring	Manual of Procedures, Volume V, Continuous Emission Monitoring Policy and Procedures

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
BAAQMD 11-8 93102 (c)(1)(A)	Emission Limit, Hexavalent Chromium	CARB Test Method 425, (Section 94135, Title 17, California Code of Regulations); or EPA Method 306, Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations; or SCAQMD Method 205.1, Total Chromium
BAAQMD Cond. #440, part 2	Emission Limit, NOx, Natural Gas	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD Cond. #440, part 4	Emission Limit, NOx, Jet Fuel	Manual of Procedures, Volume IV, ST-13A, Oxides of Nitrogen, Continuous Sampling and ST-14, Oxygen, Continuous Sampling
BAAQMD Cond. #440, part 9	SO2 Emissions, Fuel Sulfur Content	Manual of Procedures, Volume III, Method 10, Determination of Sulfur in Fuel Oils.
BAAQMD Cond. #5373, part 3	Pretreatment Tank, “Vapor Tight” Cover	EPA Method 21, Determination of Volatile Organic Compound Leaks
BAAQMD Cond. #5373, part 5	Influent Pump Station, “Vapor Tight” Cover	EPA Method 21, Determination of Volatile Organic Compound Leaks
BAAQMD Cond. #6465, part 3	Emission Limit, Hexavalent Chromium	CARB Test Method 425, (Section 94135, Title 17, California Code of Regulations); or EPA Method 306, Determination of Chromium Emissions from Decorative and Hard Chromium Electroplating and Anodizing Operations; or SCAQMD Method 205.1, Total Chromium
BAAQMD Cond. #9049, part 1	Ringelmann No. 1 Limitation	Manual of Procedures, Volume I, Evaluation of Visible Emissions

## VIII. Test Methods

**Table VIII**  
**Test Methods**

<b>Applicable Requirement</b>	<b>Description of Requirement</b>	<b>Acceptable Test Methods</b>
40 CFR 60 Subpart GG 60.332(a)(1)	Performance Standard, NOx	EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluent Emissions from Stationary Gas Turbines
40 CFR 60 Subpart GG 60.333(a)	SO2 Volumetric Emission Limit	EPA Method 20, Determination of Nitrogen Oxides, Sulfur Dioxide, and Diluent Emissions from Stationary Gas Turbines
40 CFR 60 Subpart GG 60.333(b)	Fuel Sulfur Limit (fuel oils)	ASTM D 2880-71, Standard Specification for Gas Turbine Fuel Oils
40 CFR 60 Subpart GG 60.333(b)	Fuel Sulfur Limit (gaseous fuel)	ASTM D 1072-80, Standard Method for Total Sulfur in Fuel Gases; and/or ASTM D 3031-81, Standard Test Method for Total Sulfur in Natural Gas by Hydrogenation
40 CFR 60 Subpart GG 60.334(b)	Fuel Sulfur and Nitrogen Content	ASTM D 2880-71, Standard Specification for Gas Turbine Fuel Oils
40 CFR 63 Subpart GG 63.745(c)	Determination of HAP and VOC Content in Aerospace Coatings	EPA Method 24, Determination of Volatile Matter Content, Water Content, Density, Volume Solids, and Weight Solids of Surface Coatings

## IX. PERMIT SHIELD

### A. Non-applicable Requirements

Pursuant to District Regulations 2-6-233 and 2-6-409.12, the federally enforceable regulations and/or standards cited in the following table[s] are not applicable to the source or group of sources identified at the top of the table[s]. Enforcement actions and litigation may not be initiated against the source or group of sources covered by this shield based on the regulatory and/or statutory provisions cited.

**Table IX A – 1**  
**Permit Shield for Non-applicable Requirements**  
**S48: DRY LUBE SPRAY BOOTH**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-119	Exemption, Solid Film Lubricant: Not subject to the requirements of Regulation 8, Rule 29 “Aerospace Assembly and Component Coating Operations”

**Table IX A – 2**  
**Permit Shield for Non-applicable Requirements**  
**S84, S85, S86, S87, S88, S89, S90: ENGINE TEST CELLS – APU TEST CELLS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 9-9-111.1	Exemption, Testing of Aircraft Engines for Flight Certification: Not subject to the requirements of Regulation 9, Rule 9 “Nitrogen Oxides from Stationary Gas Turbines”



## IX. Permit Shield

**Table IX A – 3**  
**Permit Shield for Non-applicable Requirements**  
**S95, S96: BOILERS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-2-301	POC Emissions Limit for Miscellaneous Operations: Does not apply to combustion sources
BAAQMD 9-7-303	Emission Limits – Gaseous and Non-Gaseous Fuel: No simultaneous firing of gaseous and non-gaseous fuels
40 CFR 60 Subpart Da	Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr: Not subject due to construction date (1971) and heat input (96 MMBTU/hr).
40 CFR 60 Subpart Db	Steam Generating Unit Constructed or Modified after June 19, 1984, with a Heat Input >100 MMBTU/hr: Not subject due to construction date (1971) and heat input (96 MMBTU/hr).
40 CFR 60 Subpart Dc	Steam Generating Unit Constructed or Modified after June 9, 1989, with a Heat Input ≤100 MMBTU/hr: Not subject due to 1971 construction date.

**Table IX A – 4**  
**Permit Shield for Non-applicable Requirements**  
**S106, S114, S115, S152: AEROSOL CAN PAINT SPRAY BOOTHS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-117	Exemption, Aerosol Cans Not subject to the requirements of Regulation 8, Rule 29 “Aerospace Assembly and Component Coating Operations”

## IX. Permit Shield

**Table IX A – 5**  
**Permit Shield for Non-applicable Requirements**  
**S148, S262: ADHESIVE APPLICATION**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-116	Exemption, Adhesives Not subject to the requirements of Regulation 8, Rule 29 “Aerospace Assembly and Component Coating Operations”

**Table IX A – 6**  
**Permit Shield for Non-applicable Requirements**  
**S137, S149: MISCELLANEOUS COATING PAINT BOOTHS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-310	Spray Application Equipment Limitations: No spray application performed at these paint booths

**Table IX A – 7**  
**Permit Shield for Non-applicable Requirements**  
**S154, S191, S261: VARNISH OPERATIONS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-101	Rule Description, “Aerospace Assembly and Component Coating Operations”: Varnish operations not used for aerospace components

**Table IX A – 8**  
**Permit Shield for Non-applicable Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>

## IX. Permit Shield

**Table IX A – 8**  
**Permit Shield for Non-applicable Requirements**  
**S156, S157: NON-AEROSPACE PAINT BOOTHS**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
40 CFR 63, Subpart JJ 63.800 (a)	Incidental Wood Furniture Manufacturing (not primarily engaged in wood furniture manufacturing, <100 gal/month of wood furniture finishing material used) Not subject to 40 CFR 63, Subpart JJ “Wood Furniture Manufacturing Operations”

**Table IX A – 9**  
**Permit Shield for Non-applicable Requirements**  
**S195: COMBUSTION TURBINE**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-2-301	POC Emissions Limit for Miscellaneous Operations: Does not apply to combustion sources
40 CFR 68 Subpart F 68.115	Chemical Accident Prevention Provisions (Risk Management Plan): Ammonia in process (for SCR system) is below the threshold quantity of 10,000 lbs and is limited to 8,925 lbs under CCR Title 8, Section 509 (g)(h) (i.e. filling limit of 87.5% of tank capacity)
40 CFR 72, Section 72.6 (b)(5)	Exemption, Acid Rain Program – Unaffected Unit: Designated as a “Qualifying Facility” under Section 3(17)(C) of the Federal Power Act.

**Table IX A – 10**  
**Permit Shield for Non-applicable Requirements**  
**S196: DUCT BURNER**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-2-301	POC Emissions Limit for Miscellaneous Operations: Does not apply to combustion sources
40 CFR 60 Subpart Da	Electric Utility Steam Generating Unit Constructed or Modified after September 18, 1978, with a Heat Input >250 MMBTU/hr: Not subject due to heat input (20 MMBTU/hr).

## IX. Permit Shield

**Table IX A – 10**  
**Permit Shield for Non-applicable Requirements**  
**S196: DUCT BURNER**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
40 CFR 60 Subpart Db	Steam Generating Unit Constructed or Modified after June 19, 1984, with a Heat Input >100 MMBTU/hr: Not subject due to heat input (20 MMBTU/hr).
40 CFR 60 Subpart Dc	Steam Generating Unit Constructed or Modified after June 9, 1989, with a Heat Input ≤100 MMBTU/hr: Not subject due to construction date (1985).
40 CFR 72, Section 72.6 (b)(5)	Exemption, Acid Rain Program – Unaffected Unit: Designated as a “Qualifying Facility” under Section 3(17)(C) of the Federal Power Act.

**Table IX A – 11**  
**Permit Shield for Non-applicable Requirements**  
**S197: OIL SEPARATION PLANT**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-8-304	Sludge-dewatering Unit: S-197 does not include a Sludge-dewatering Unit.
BAAQMD 8-8-306	Oil-Water Separator Effluent Channel, Pond, Trench, or Basin: S-197 does not include an Oil-Water Separator Effluent Channel, Pond, Trench, or Basin.

**Table IX A – 12**  
**Permit Shield for Non-applicable Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-116	Exemption, Adhesives Not subject to the requirements of Regulation 8, Rule 29 “Aerospace Assembly and Component Coating Operations”

## IX. Permit Shield

**Table IX A – 12**  
**Permit Shield for Non-applicable Requirements**  
**S262: ADHESIVE APPLICATION AND STRIPPING OPERATION**

<b>Citation</b>	<b>Title or Description (Reason not applicable)</b>
BAAQMD 8-29-211	Stripper Definition: No stripper meeting this definition is used at S262

## **X. GLOSSARY**

### **BAAQMD**

Bay Area Air Quality Management District

### **BACT**

Best Available Control Technology

### **CAA**

The federal Clean Air Act

### **CAAQS**

California Ambient Air Quality Standards

### **CEQA**

California Environmental Quality Act

### **CFR**

The Code of Federal Regulations. 40 CFR contains the implementing regulations for federal environmental statutes such as the Clean Air Act. Parts 50-99 of 40 CFR contain the requirements for air pollution programs.

### **CO**

Carbon Monoxide

### **Cumulative Increase**

The sum of permitted emissions from each new or modified source since a specified date pursuant to BAAQMD Rule 2-1-403, Permit Conditions (as amended by the District Board on 7/17/91) and SIP Rule 2-1-403, Permit Conditions (as approved by EPA on 6/23/95). Used to determine whether threshold-based requirements are triggered.

### **District**

The Bay Area Air Quality Management District

### **EPA**

The federal Environmental Protection Agency.

### **Excluded**

Not subject to any District Regulations.

### **Federally Enforceable, FE**

All limitations and conditions which are enforceable by the Administrator of the EPA including those requirements developed pursuant to 40 CFR Part 51, subpart I (NSR), Part 52.21 (PSD), Part 60, (NPS), Part 61, (NESHAPs), Part 63 (HAP), and Part 72 (Permits Regulation, Acid Rain), and also including limitations and conditions contained in operating permits issued under

an EPA-approved program that has been incorporated into the SIP.

## **X. Glossary**

### **HAP**

Hazardous Air Pollutant. Any pollutant listed pursuant to Section 112(b) of the Act. Also refers to the program mandated by Title I, Section 112, of the Act and implemented by both 40 CFR Part 63, and District Regulation 2, Rule 5.

### **Major Facility**

A facility with potential emissions of regulated air pollutants greater than or equal to 100 tons per year, greater than or equal to 10 tons per year of any single hazardous air pollutant, and/or greater than or equal to 25 tons per year of any combination of hazardous air pollutants, or such lesser quantity as determined by the EPA administrator.

### **MFR**

Major Facility Review. The District's term for the federal operating permit program mandated by Title V of the Act and implemented by District Regulation 2, Rule 6.

### **MOP**

The District's Manual of Procedures.

### **NAAQS**

National Ambient Air Quality Standards

### **NESHAPs**

National Emission Standards for Hazardous Air Pollutants. Contained in 40 CFR Part 61.

### **NMHC**

Non-methane Hydrocarbons

### **NO<sub>x</sub>**

Oxides of nitrogen.

### **NSPS**

Standards of Performance for New Stationary Sources. Federal standards for emissions from new stationary sources. Mandated by Title I, Section 111 of the Act, and implemented by both 40 CFR Part 60 and District Regulation 10.

### **NSR**

New Source Review. A federal program for pre-construction review and permitting of new and modified sources of air pollutants for which the District is classified "non-attainment". Mandated by Title I of the Clean Air Act and implemented by 40 CFR Parts 51 and 52 as well as District Regulation 2, Rule 2. (Note: There are additional NSR requirements mandated by the California Clean Air Act.)



## **X. Glossary**

### **Offset Requirement**

A New Source Review requirement to provide federally enforceable emission offsets at a specified ratio for the emissions from a new or modified source and any pre-existing cumulative increase minus any onsite contemporaneous emission reduction credits. Applies to emissions of POC, NO<sub>x</sub>, PM<sub>10</sub>, and SO<sub>2</sub>.

### **Phase II Acid Rain Facility**

A facility that generates electricity for sale through fossil-fuel combustion and by virtue of certain other characteristics (defined in Regulation 2, Rule 6) is subject to Titles IV and V of the Clean Air Act.

### **POC**

Precursor Organic Compounds

### **PM**

Total Particulate Matter

### **PM<sub>10</sub>**

Particulate matter with aerodynamic equivalent diameter of less than or equal to 10 microns

### **PSD**

Prevention of Significant Deterioration. A federal program for permitting new and modified sources of air pollutants for which the District is classified "attainment" of the National Air Ambient Quality Standards. Mandated by Title I of the Act and implemented by both 40 CFR Part 52 and District Regulation 2, Rule 2.

### **SIP**

State Implementation Plan. State and District programs and regulations approved by EPA and developed in order to attain the National Air Ambient Quality Standards. Mandated by Title I of the Act.

### **SO<sub>2</sub>**

Sulfur dioxide

### **Title V**

Title V of the federal Clean Air Act. Requires a federally enforceable operating permit program for major and certain other facilities.

### **VOC**

Volatile Organic Compounds

## **X. Glossary**

### **Units of Measure:**

bhp = brake-horsepower  
btu = British Thermal Unit  
g = grams  
gal = gallon  
hp = horsepower  
hr = hour  
lb = pound  
in = inches  
max = maximum  
m<sup>2</sup> = square meter  
min = minute  
mm = million  
ppmv = parts per million, by volume  
ppmw = parts per million, by weight  
psia = pounds per square inch, absolute  
psig = pounds per square inch, gauge  
scfm = standard cubic feet per minute  
yr = year

## **XI. APPLICABLE STATE IMPLEMENTATION PLAN**

See Attachments